

G A M E S

989



NOTRE-DAME CATHEDRAL IN PARIS IS UNDER CONSTRUCTION.

1089



SAILORS MUTINY ON THE H.M.S. BOUNTY.

1189

1889

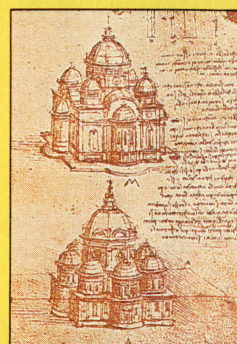
What's So Fine About '89?



WILLIAM SHAKESPEARE, NOT YET AN ESTABLISHED PLAYWRIGHT, IS WORKING AS AN ACTOR.

Each of these 10 events took place in a different year ending in "89."
Can you put them in order by matching them to the 10 dates shown?
Answers, page 60.

1289



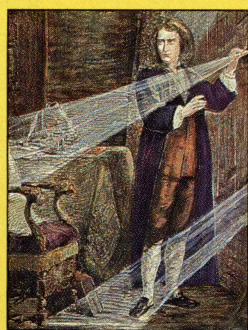
LEONARDO DA VINCI IS WORKING AS AN ARCHITECT IN MILAN.

1389

1789



MARCO POLO IS VISITING THE COURT OF KUBLAI KHAN IN CHINA.



ISAAC NEWTON BECOMES A MEMBER OF PARLIAMENT.

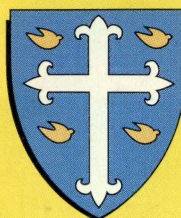


EL CID, FIGHTING THE MOORS IN SPAIN, IS BECOMING A LEGEND IN HIS OWN TIME.

1689



VINCENT VAN GOGH PAINTS SELF-PORTRAIT WITH BANDAGED EAR.



1589

ETHELRED THE UNREADY IS KING OF ENGLAND.



THE HUNDRED YEARS WAR IS NEARLY HALF OVER.

1489

Rules

Contest open to US residents 21 years of age or older who are smokers. By entering you certify that you meet this age requirement and are a smoker. Void where prohibited, and subject to all applicable State and Federal laws. You may enter as often as you wish, but each entry must be mailed separately, must include two proofs of purchase from any Parliament pack (except Vermont residents), and must be on an original entry form (copies will not be accepted). Entries that fail to follow all contest rules will be automatically disqualified.

Entries must be received by January 15, 1989. All contestants who correctly solve the puzzle will receive a COUPON REDEEMABLE FOR A FREE PACK OF PARLIAMENT LIGHTS (limit one per individual, household and address), and will also qualify for Part II of the contest, a tie-breaker "write-off" in which the most original, unique description of the "Perfect Recess" will win a vacation a year for life! Part II contest information will be mailed directly to qualifiers around the week of February 8, 1989, and must be returned by March 1, 1989. Winners will be selected and notified on or about April 1, 1989. All entries become the property of Philip Morris Inc., and will not be returned. Participants are responsible for late, lost or misdirected mail. Both parts of the contest will be judged by a qualified panel of judges whose decisions on all aspects of the contest are final. Grand Prize: a vacation for two every year for life, to the destinations of the winner's choice (value not to exceed \$5,000 any given year). Second Prize (4 awarded): one-time-only vacation for two to the destination of the winner's choice (value not to exceed \$5,000). Third Prize (25 awarded): round-trip TWA airfare for two to anywhere in the continental US or the Caribbean. All trips subject to availability, blackout periods, and must be taken within one year of the date awarded. Taxes are the sole responsibility of the winners. Only one prize per individual, household and address. Prizes are non-transferable, but Grand and Second Prize winners may elect to receive the cash equivalent. (Grand Prize winner may only receive the cash equivalent on a year-by-year basis.) Winners may be asked to execute an affidavit of eligibility within two weeks of notification. If affidavit is not returned within that time, the prize will be forfeited. Winners grant to Philip Morris the right to use either names and likenesses in advertising without further permission or compensation. If there are no correct entries to Part I, the contest will end, with no prizes awarded. If there are an insufficient number of winning entries to award all prizes, then the remaining prizes will not be awarded. Employees (and their families) of Philip Morris Inc., their affiliates, subsidiaries, advertising and promotion agencies, and contest consultants are ineligible. For a list of winners (available after June 15, 1989), send a stamped, self-addressed envelope to Parliament Perfect Puzzle Winners' List, P.O. Box 8755, North Suburban, IL 60169-8755. Entrants waive any claims or rights in the event of any ambiguity or error in the puzzle or solution.

Solve the Parliament Perfect Puzzle



1 a vacation a year for life!

4 Second Prizes: Vacations for Two
25 Third Prizes: Airfares for Two



and you're halfway to the Grand Prize!



How to Play

The scene in the photograph shows a view and its not-quite-perfect mirror image. There are anywhere from 7 to 11 details in which the right half of the scene differs from what a true mirror image of the left half should look like. Finding these differences is the object of the puzzle. To solve the puzzle, draw an X, in ink, on each area of the right side you are identifying as different from its left side "mirror image," so that the lines of each X intersect clearly within each change.

IMPORTANT: In the process of printing this puzzle, some unintended minor color variations between the left and right scenes may have resulted; these are not to be counted as differences.

To Enter

Solve the puzzle as directed above and complete the information below. Then tear out this right-hand page and send it along with **two Parliament proofs of purchase** (the bar codes) from any Parliament pack to Parliament Lights Perfect Puzzle, P.O. Box 8751, North Suburban, IL 60169-8751 (VT residents need not send proofs of purchase to enter). Entries must be received by January 15, 1989.

Name _____ Age _____
(please print)

Address _____

City/State/Zip _____

Are you a smoker? Yes _____ No _____

Regular brand smoked _____
(full name)

Length: 85's _____ 100's _____ 120's _____

SURGEON GENERAL'S WARNING: Smoking By Pregnant Women May Result in Fetal Injury, Premature Birth, And Low Birth Weight.

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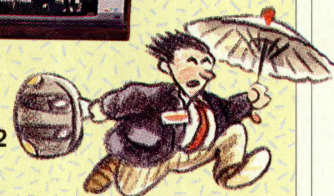
DIFFICULTY RATING

Smooth Sailing ★ Uphill Climb ★★ Proceed at Your Own Risk ★★★ Mixed Bag ★☆

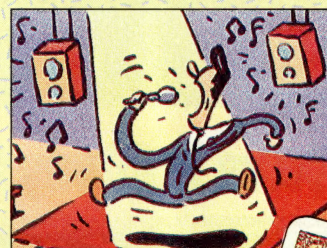
Cover Puzzle R. Wayne Schmittberger



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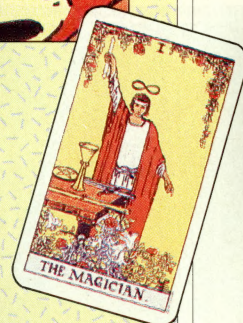
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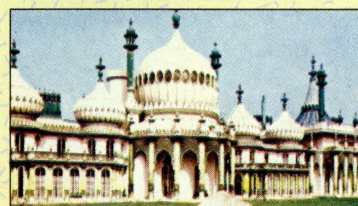
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Aussie JOKER POKER

\$200,000 JACKPOT

The latest multi-player multi-format PC game from Australia is different to all forms of Poker.

Aussie JOKER POKER features 90 player capacity, open-ended discard ability, selectable deck size and hands per player, password controlled gambling system with automatic accounts – and **5 free entry forms for the \$200,000 Aussie JOKER POKER Contest.**

Each month December 1988 through April 1989 winners of 240 JOKER SOFTWARE games and 4 finalists will be randomly drawn from all entries received that month.

With a guest, the **20** Finalists will be flown to Las Vegas to play **Aussie JOKER POKER** for a **first prize of \$100,000 in cash** at the **Golden Nugget**.

1,220 Prizes Value \$200,000

1,200 Joker PC software games at \$29.95 to \$49.95 dependent on disk format. Game prizes at sole discretion of sponsor.

\$60,000

Cash Prizes for Aussie JOKER POKER Contest Grand Final:

Highest Scorer:	\$100,000
Second Highest Scorer:	\$5,000
Third Highest Scorer:	\$2,500
Lowest Scorer:	\$1,500
16 Consolation Prizes of \$1,000 each to eliminated Finalists	\$16,000

\$15,000

Prize includes air travel for Finalists and their guests from the major airport to Las Vegas with two days and two nights accommodation at the Golden Nugget (approx. retail value \$750 each subject to departure points).

All taxes and other expenses not specified herein are sole responsibility of winners.

All winners will be notified in writing.



APPLE® II

Aussie JOKER POKER is available for SIX major PC's

If your PC has a mouse or keyboard, a mono or color monitor and a 512K minimum ram (except Apple II and C64/128 use 64K and keyboard only) you and your family can practise at home for the Las Vegas final of the **Aussie JOKER POKER** contest.

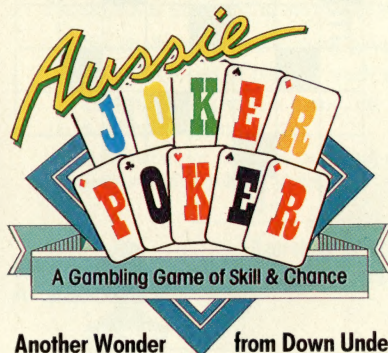
Suggested retail prices:

IBM & compatibles (CGA Board required)	\$39.95
Amiga & Atari ST	\$49.95
Macintosh (mono only)	\$49.95
Apple II	\$39.95
C64/128	\$29.95

If ordering by telephone add \$3 shipping & handling and check that your PC meets the minimum hardware requirements as no cash refunds apply. Warranty is limited to free replacement of faulty products returned by prepaid post.



IBM®



Another Wonder from Down Under



Aussie JOKER POKER Contest Rules

1. No purchase necessary to enter.
2. Void where prohibited by state or federal law.
3. To enter, simply complete and return the the official entry form.
4. Limit five entries per family or household. Five free entry forms and full contest rules are included with "Aussie Joker Poker" or may be obtained by sending a stamped self-addressed envelope larger than 5½" x 7½" with a hand written request to: Aussie Joker Poker Contest Entry Forms, P.O. Box 22381, Gilroy, CA 95021-2381. Mail-in requests limited to one per name, household or family and must be received no later than 3/31/89. WA & VT residents need not include return postage. Full rules also available from participating Mindscape retailers.
5. Monthly entries must be received no later than the last day of the month in which a drawing will take place in order to participate in the month's drawing. Drawings will be held from December, 1988 through April 1989, inclusive. Final entries must be received by 4/30/89.
6. Contest open to legal residents of the U.S.A. and Canada (other than Quebec).
7. Odds of winning depend on number of eligible entries received.
8. Contest subject to complete official rules.

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There are two world capitals whose names each contain all five vowels—A, E, I, O, and U. Can you name both? There's a hint at the lower right corner of the page.

The scoring system used in figure skating (until the recent decision to eliminate the compulsories from Olympic competition) was one of the most curious in all of sports. Singles competitions were divided into three events: compulsory figures, which were worth 30% of the final score; the short program, worth 20%; and the long program, worth 50%.

These three products are then added to get the final score. For example, if a skater ranks fourth in the compulsory figures, first in the short program, and second in the long program, she would have a final score of 4.8: $(4 \times 0.6) + (1 \times 0.4) + (2 \times 1.0) = 2.4 + 0.4 + 2.0 = 4.8$. The skater with the lowest final score wins.

1. Staci Nottholm	4.4
2. Dorianna Niri	5.0
3. Tatiana Twirk	6.8
4. Tina Barbi Ono	8.0
5. Dot Meshiba	8.4
6. Robin Serra	9.4

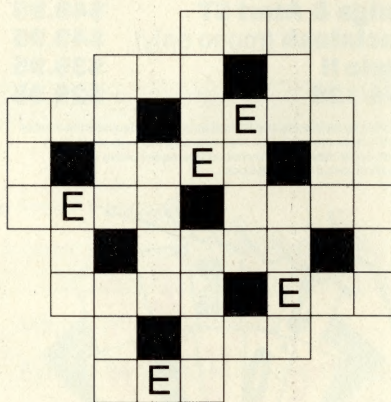
How were the skaters ranked in each of the events?

You are attending a professional sports match that could occur in 1989. The score at the moment is New York 2, Chicago 0. What teams might be competing? There are five possible sports, and ten possible combinations of opponents; two of the combinations are admittedly rather unlikely. How many can you tally?

Can you fit the nine eight-letter words below into the grid? Each word goes clockwise around one of the black squares. For example, the word **RELATION** might be entered as:

You'll have to figure out which black square each word rings, and which space each one starts in. To help you, all the E's have been filled in.

TUNGSTEN



Each of the words and phrases below has been encoded using the numbers on the telephone dial. For example, BUS would be 287 and CAB would be 222. Each set of five answers appears at first to be related, but further thought will reveal that one answer in each set really doesn't belong. Can you decipher the lists and figure out the phonies?

2—ABC 6—MNO
3—DEF 7—PRS
4—GHI 8—TUV
5—JKL 9—WXY

A. 473323
34978
3366275
4864279
5893626874

B. 8676686 2583 5297
744523357442 324537
7488728744 73648467
66687325 39767
2852682 42957

C. 267866
2442246
2522262
2637422
843 2328537

If six witches can wind sixty watches in sixteen weeks, how many watches would sixty witches wind in six weeks?

Hint for "Capital Letters" (read every second letter): A bloat thick in twice is pair resigns to heel weeks at new ranch let mails up the ear yet.

4 JANUARY 1989 GAMES

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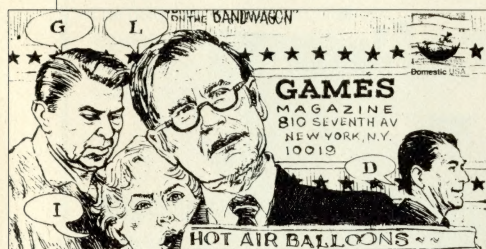
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LETTERS

ENVELOPE OF THE MONTH



Roy Coombs
West Palm Beach, FL

HAVE A HEART

In your Wild Card, "One From the Heart" (September, page 54), the object was to name the movie whose title contained the word HEART, given the names of two actors who co-starred in the film. I just couldn't let the puzzle get by without including my favorite "Heart" movie of all. Here is my addition:

Alan Arkin and Sondra Locke

ANSWER, PAGE 56
Ana Franco
Santa Barbara, CA

CAR TROUBLE?

I found your September cover odd in two aspects. First, why does the for-sale Herbie (Love Bug) have a front license plate? And second, you drew closed side windows on the General Lee (*Dukes of Hazzard*); since the doors are welded shut, how is the new owner expected to get in?

Steven Anderson
Gaithersburg, MD

SPLIT DECISION

In the September "Your Move" column, reader Avonda Bieler asked for two months which are "compatible," giving as the answer May and December (MA/Y and DEC/EMBER = member and decay)

I submit two other compatible months, May and March, which can be divided thus: MA/Y and MA/RCH, and rearranged to form the words may and march!

Arlene Yolles
Address Unknown

LUCKY NUMBERS

The crossword puzzle "Breakfast Club" (September, page 25) contained an error. The clue to 34-Across reads "Lucky charms: 2 wds." The answer given is FOURLEAF CLOVERS. It's been a few years since I've been in school, but I count the answer to be three words, not two. Is this your idea of New Math?

Mark Secoski
Baltimore, MD

When we give word counts in crossword clues, we count hyphenated words as single words. By this rule, FOUR-LEAF CLOVERS is a two-word phrase.—Ed.

THE WHOLE PICTURE

That's funny, Peterman's Item B in Puzzle 2 ("Mind Flexers," September page 35) had the relationship MUNCHKIN: OZ ONE. I immediately thought of food, of course, and saw a "munchkin" as the "o-zone" of a Dunkin' Donut!

Rosalie Moscovitch
Cote St. Luc, Quebec

LOST AND FOUND

In the March, 1988 issue of GAMES, we saw a letter in which a reader was looking for a specific game. Our company specializes in collectible and out of print games. We would be honored to assist your readers in their search for out of print games.

C. Ben Farnham
Age Old Games
P.O. Box 13681
Tucson, AZ 85732-3681

EVENTS

If you plan to attend any of the following events, write or call to check entry fees, dates, sites, eligibility, etc. Include a SASE with your request. If you know of other events suitable for this column, write to Events, c/o GAMES.

DECEMBER DAY OF THE MONTH: DECEMBER 26

National Whiner's Day is celebrated the day after Christmas so that those who need to return things can whine while doing so. "This doesn't fi-i-i-it! It's too bi-i-i-ig!" and "It's to-o-o-orn, to-o-o-ool!" are classics from the whine connoisseur's repertoire. For those who are not unusual whiners, today is the day to try a whine or two. Take a friend to a restaurant and whine and dine with him. The highlight of the day will be the official announcement of The Most Widely Recognizable Whiner of 1988, and The Ten Most Famous Whiners of the Century. CONTACT: Kevin Zaborney, P.O. Box 123, Clio, MI 48420.

DARTS Darters will take aim at \$50,000 in prize money at the Lucky Lights International Challenge of Champions, December 7-9, at the New York Penta Hotel, in New York City. Part of the Lucky Lights series of tournaments, this competition has a first prize of \$10,000 for the Men's Singles, and \$5,000 for Women's Singles. CONTACT: Lucky Lights International Challenge of Champions, P.O. Box 2551, Columbus, OH 43216, or call (614) 866-0163.

KNOWLEDGE COMPETITION The 11th Knowledge Master Open will be held December 7 at secondary schools across the nation. Any middle school, junior high, or high school can enter a team of any

size, to answer 200 tough multiple-choice questions. All that is needed is an Apple II computer, and a \$30 entry fee. Question topics range from literature and English to math and useless trivia. (The GAMES editorial staff recently took last year's quiz and would have finished in the top 100 of the 1,351 competing high schools—but what place exactly, we're not saying!) Prizes include trophies, jerseys, and software. CONTACT: Academic Hallmarks, Knowledge Master Open, P.O. Box 998, Durango, CO 81302.

WORD GAMES If you're a puzzle buff, The Puzzle-Up Challenge is for you. It consists of 50 questions on assorted topics such as movies, sports, politics, television, and geography. The clues are based on anagrams, palindromes, word reversals, and other types of word play. The entry fee is \$15, and trophies will be awarded to the top 10%. Entry requests must be received by December 30, and the contest will last six weeks. CONTACT: Alan Levine, Puzzle-Up, 25 Shelly Dr., Massapequa, NY 11758.

JANUARY DAY OF THE MONTH: JANUARY 1

While watching bowl games on television, and recovering from New Year's Eve's festivities, take a break to celebrate Z Day. Its purpose is to recognize people and places that begin with the letter Z, and thus are always at the end of alphabetized lists. Call a friend named Zimmermann, listen to some Frank Zappa music, or visit Zion National Park, and remember that last is first for the day. CONTACT: Tom Zager, Box 875, Sterling Heights, MI 48310.

BACKGAMMON The Sixth Annual Nevada State Backgammon Championship, the largest in the U.S., will be held January 11-15, at the Peppermill Hotel Casino in Reno, Nevada. Over 300 people are expected to compete for more than \$180,000 in prize money. The competition will be in three main divisions: Open (15-point matches), Intermediate (11-point matches), and Novice (5-point matches and no doubling cube). In addition, there will be numerous other competitions, including a \$500 Bonanza, Doubles, Consolation, and Last Chance events. The entry fees range from \$50 for Novice, with a \$15 registration fee, to \$295 for the Open division, with a \$45 registration fee. CONTACT: Mark Richardson, P.O. Box 70101, Reno, NV 89570-0101, or call (702) 826-1984.

DOG RACING The 11th annual Alpo International Dogsled Championships will be held January 27-29, at the Paul Smith College Property, in Gabriels, New York. Some 200 drivers as well as numerous dogs are expected to compete in this race, the largest in the country. Racers will compete in one of four divisions for a total purse of \$50,000—enough for a new doghouse for Fido with plenty to spare for yourself. CONTACT: Saranac Lake Area Chamber of Commerce, 30 Main St., Saranac Lake, NY 12983, or call (518) 891-1990.

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Hemingway

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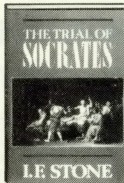
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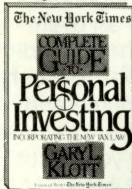
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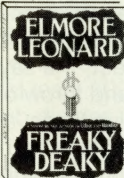
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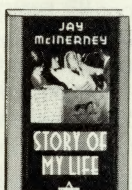
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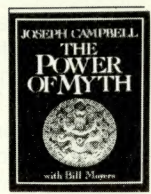
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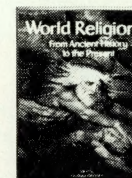
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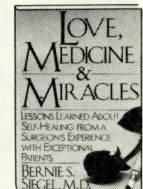
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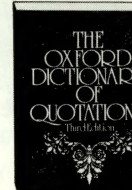
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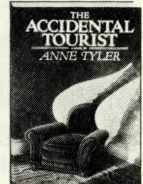
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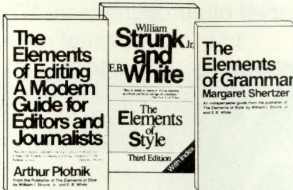
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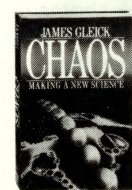
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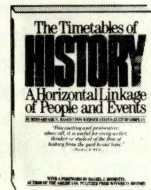
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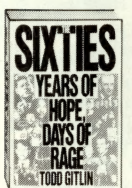
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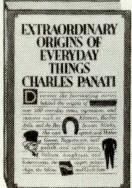
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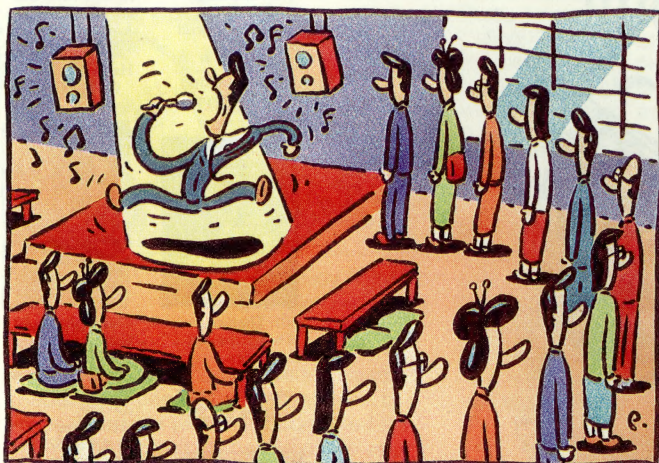
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GAMEBITS

EDITED BY CURTIS SLEPIAN



PHIL MARDEN

A YEN FOR SINGING

The Japanese have a reputation as tireless workers, but they're equally tireless partiers. One musical manifestation of this readiness to get loose—the phenomenon called *karaoke*—is starting to make itself heard on our shores.

Karaoke (the word is an amalgam of *kara*, empty, and *oke*, an abbreviation of the Japanese word for orchestra) is high-tech public singing that goes way beyond lip-synching or air guitar. Using an ingenious combination of tape machine and P.A. system, an amateur warbler adds his or her voice—usually with ear-shattering volume and enthusiasm—to pre-recorded background music.

Karaoke's origins lie in a time-honored Japanese custom of communal singing for occasions like the *hanami* (blossom-viewing) parties that occur every spring. Also, professional singers of *enka* (pop music from the pre-rock era) have long used backing tapes to avoid the hassle of traveling with full orchestras. Fifteen years ago, the Nippon Columbia Company came up

with the bright idea of merging tradition with technology, brought out the first *karaoke* machine—and launched a fad.

Today, you can scarcely walk a block in urban Japan without encountering a bar where weary “salarymen” loosen their ties, down a few whiskies, and belt out their favorite songs. The mike is passed around, and everyone gets a shot at 15 minutes of top-volume fame.

Not that *karaoke* is restricted to night spots: There are miniature home *karaoke* machines, *karaoke* laser discs, even mikes that hook up to car stereos for commuter *karaoke*.

In the last few years, Americans have had a chance to hear this electronic sing-along for themselves. Highly convivial *karaoke* bars have been springing up in Los Angeles, San Francisco, Seattle, New York, and other cities with large Japanese populations.

“It’s really good for you,” says Emiko Hikida, of Seattle Karaoke Enterprises. “You can forget your worries and just sing.” *Karaoke*, she adds, is considered a boon to mental health in Japan: “It’s good for stress, a good way for friends or co-workers to relax together.”

Homesick Japanese may be the *karaoke* torchbearers in the U.S., but Hikida says she also caters to a wide variety of Westerners and Asians. But she does note one basic difference between expatriate Japanese crooners and their American counterparts: “Americans use *karaoke* only for special occasions, like Christmas or a going-away party,” she says. “But we Japanese will sing every day. We don’t need an excuse for a party.”

—Adam Woog

COMEBACK STORY

In 1971, a fling changed Doug Du Fresne’s life. That year, the Portland, Oregon native was in the Navy, passing through Australia, when he saw a man throwing a boomerang. “Eventually, he wound up selling me one,” he says.

Today, Du Fresne, a mechanical engineer by day, moonlights building and selling boomerangs himself. In fact, he’s considered one of America’s leading designers of the curved wonders: His three-bladed “rang” (“It has three axes of symmetry,” he explains, “with arms 120 degrees apart”) is sold by the Smithsonian Institution through its museum shops and mail-order catalog.

But Du Fresne’s most booming boomerang is his new “fast catch” model, wherein lies a story. In 1981, he was on a U.S. team that

competed against—and beat—an Australian team at boomerang throwing. Du Fresne even managed to set a world record in an event called Fast Catch: “The object,” he says, “was to catch and throw one boomerang five times, as quickly as possible, timed from your first throw to your last catch. Each toss had to travel 20 meters and had to be thrown from inside a circle with a two-meter radius.”

Du Fresne’s time, 33.39 seconds, held up for two years—until John Flynn, another American, lowered it to 18.74 seconds. “That record stands today,” says Du Fresne. “So last spring, I decided to build a new boomerang that was even faster—one that would enable John or someone else to break it.”

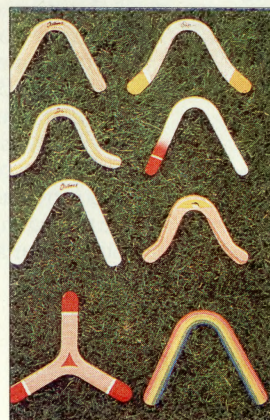
The finished product is a 12-inch, ounce-and-a-half marvel of aerodynamics: “To

the best of my knowledge, it’s the fastest flying boomerang ever made for private use. I think the secret is the light-weight wood I use—23-ply basswood—as well as the shape, and the way I carve it. I call it the Fast Catch II.”

Championship “ranger” John Flynn is flinging the Fast

Catch II, but for \$20 anyone can buy one and shoot for the record. To receive a catalog of Du Fresne’s boomerangs, write to Outback Boomerangs, P.O. Box 25577, Portland, OR 97225. (Note: Don’t practice near the good china.)

—Michael Rózek



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WORLD BEATERS

Some explorers are inspired by sheer curiosity, others by fame and fortune. And then there are John Clouse and Parke Thompson. They travel the world to break records.

Clouse and Thompson belong to the Travelers' Century Club, a Los Angeles-based organization, each of whose 1,200 members has journeyed to at least 100 countries. The Club divides the world into 308 separate countries, territories, dependencies, and sundry political units—visit every place on the list and you've covered the globe.

And that's what Clouse, 62, and Thompson, 69, have done. At the moment, each claims to be the most peripatetic person alive, having touched foot on

(nearly) every destination on the Club's checklist.

The two men downplay their globetrotting wars. "There is no competition between us," bristles Thompson, a lawyer from Akron, Ohio, who claims to have visited all 308 locations on the Club's master list. "I never even consciously set a goal to pursue the record. I've just made 37 trips in 31 years by the grace of God." But he isn't conceding anything to Clouse. "I'm not just the first to do what I've done, I'm the first and only."

Clouse, also a lawyer, from Evansville, Indiana, begs to differ, maintaining that Thompson has been to only 307 places—just as he has. "Our position," he informs dryly, "is that Mr. Thompson hasn't gone to Norwegian Antarctica." Clouse maintains that though Thompson did visit

the South Pole last January, the portion of land he stood on wasn't really under Norway's jurisdiction. "I have a pending objection filed with the Club," he notes.

Meantime, Clouse, who says he sojourned in Norwegian Antarctica in 1986 ("A lot of ice and birds and no people," he recalls), is working on getting to his 308th spot: a remote island in the British Indian Ocean.

Despite the pettiness of their conflict, travel has had a mind-broadening effect on Clouse: "I know it's pretty sad when people around the globe are starving to death and a couple of nuts like us are worried about this record thing. Maybe it's fitting the two of us should wind up in a tie." —Michael Rozek

HOUSING PROJECT

Even by English standards, the tenants who live in Dennis Severs's house are eccentric: They've been staying there for centuries without showing their faces.

Severs's roommates, four generations of an 18th- and 19th-century silkweaving family, are creations of his imagination. He and the fictitious Jervis family live in a three-story house, circa 1720, in London's grubby East End. Three evenings a week, Severs gives tours of the house—really more like performances—that painlessly teach social history. Family gossip mingles with historical details as he evokes a vivid Zeitgeist.

California-born Severs moved to England when he was 18, intending to study law. A summer job guiding tourists around the city awakened his story-telling instincts. Then, in 1978, Severs discovered the derelict house on Folgate Street. Before moving in, he spent a year scrubbing the begrimed windows, repairing the roof, and unblocking fireplaces. Six months later he opened it to small groups of tourists.

Severs begins the tour by

ushering guests down the narrow, badly-lit stairs to the cellar. "We are not here to learn anything," he warns his apprehensive audience, each of whom pays \$35 to travel through time. "We must get the 20th century out of our heads." For the



Severs's house is haunted by ghosts of the past.

next three hours his narrative, plus audio-visual and olfactory effects, immerse guests in a world without electricity, central heating, or running water.

It is 1724. Rebecca, Isaac Jervis's wicked servant, short-weights bread dough and sells used tea leaves through the kitchen window to passing traders. Upstairs, Elizabeth, Isaac's daughter-in-law, entertains in the 1760 drawing room, redolent of orange oil and lavender. Via a hidden tape recording, her guests can be heard leaving. "We pursue, but never catch up with the people who live here," explains Severs.

During the eight years the house has been open to guests, Severs has ejected a few skeptics who openly refuse to let the silk be pulled over their eyes. Severs also disdains purists who try to make the experience tally with history books. For such visitors, he deliberately tosses anachronisms into the narrative. He grins, "They spend the tour figuring out if I'm right or not, and it keeps them occupied."

—Andrea Messina

FEELING CHIPPER

Most manufacturers like to see how well their product stacks up in the market. Last summer, Chips Ahoy! tested how *high* their product

apparent that two aspiring architects were quietly out-stacking everyone. As 10-year-old Tina Richards supported her 57-cookie tower with both hands and her chin, eight-year-old Robert Grossman, who had just watched his own work crumble to crumbs, changed his strategy.

"I made a pyramid at the bottom and then stacked the cookies on top of it," he explained. "I couldn't get any higher in a single pile."

This creative thinking enabled Gross-

man to stack 75 cookies, and drive away with the pedal-powered prize—a toy Indy race car.

And how did Grossman think Chips Ahoy! cookies stacked up to the competition? "They were pretty good, but my favorite cookies are Grasshoppers. Those don't have chips and would have been a lot easier to stack" —Lois Alter Mark

stacks up: To celebrate its 25th anniversary, the company held a cookie-stacking contest in a New York City supermarket.

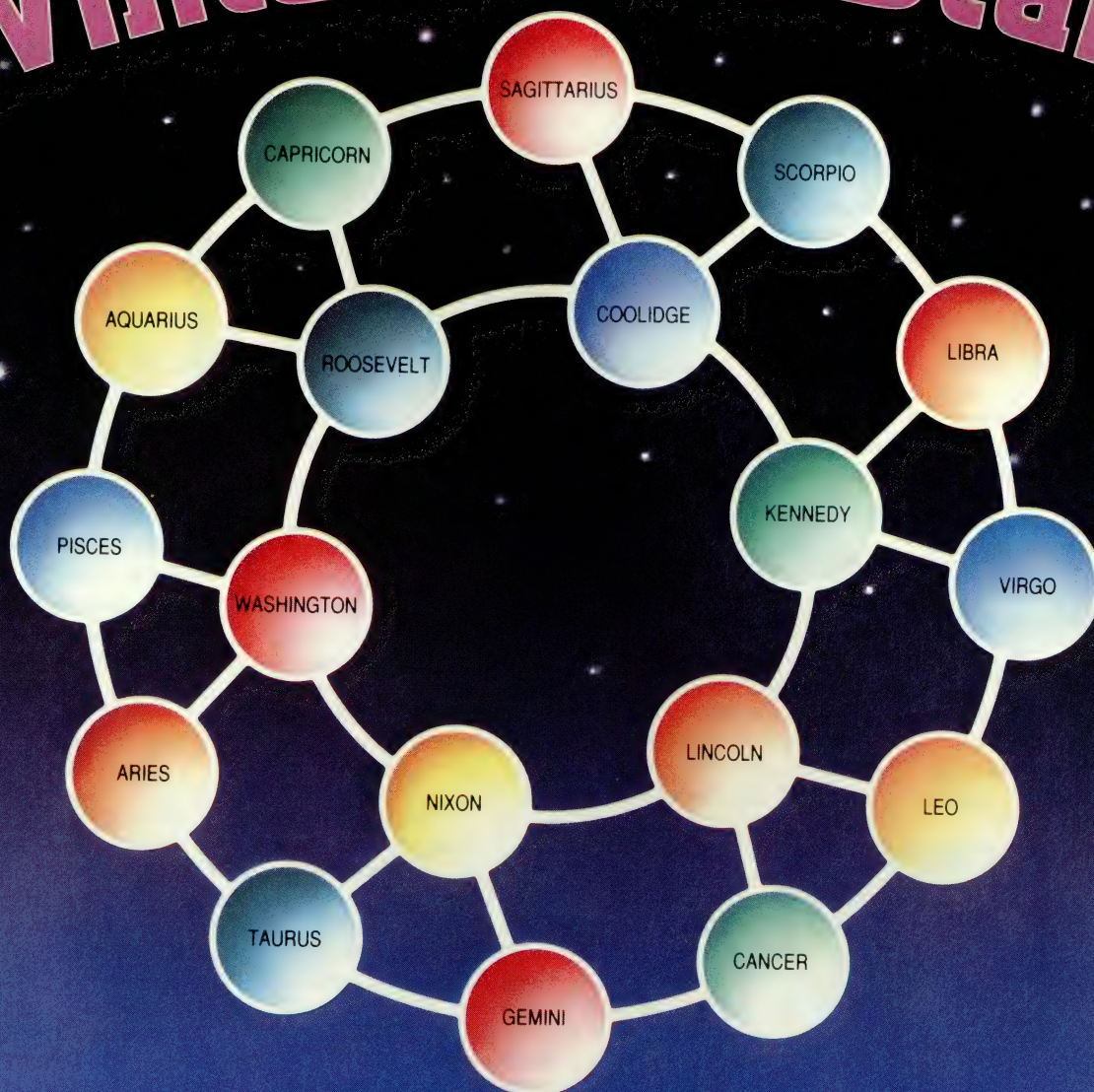
The goal, a natural for the under-12 set who play with their food as much as they eat it, was to see who could stack the most cookies.

At the command to begin, the chips fell where they may, and it soon became



Robert Grossman (left) and Tina Richards (directly behind him) piled it on against the competition.

White House Stars



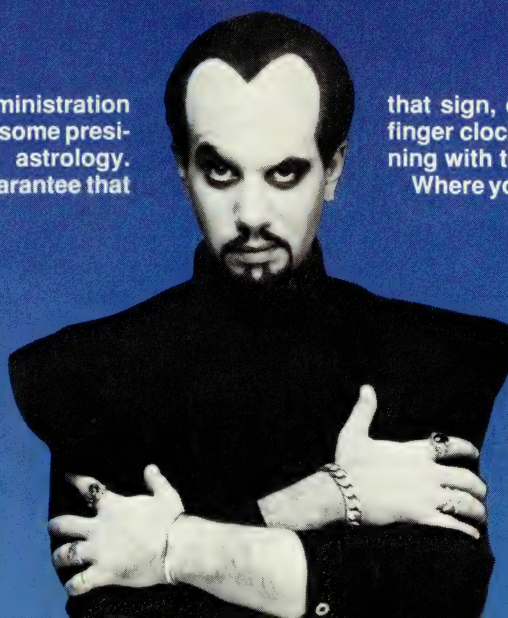
Do the stars guide us? The last administration seemed to think so: It's rumored that some presidential decisions were aided by astrology. Whether or not you're a believer, I guarantee that the stars will influence a presidential decision you are about to make, mainly: Who you would select as your ideal president. Skeptical? Then explain away this: By using the secrets of astrology, I will predict just which president suits you best!

First, put your finger on the circle that contains your astrological sign. Now, spell out the name of

that sign, one letter per circle, by moving your finger clockwise around the outer circles, beginning with the next clockwise circle.

Where you've landed, only you know. From this new location, move inward (following the line) to the nearest inner circle. Now, spell the name of that president, moving your finger clockwise again around the inner circles.

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ULTRA



Keiko, Miyako, Miyoshi, Chiyoko—it isn't clear what the Japanese college girl's name is. And it's nearly impossible to understand anything she's saying, especially through her choked sobs. But the reason for her tears tonight is obvious.

Standing in the middle of downtown Las Vegas's neon-lit "Casino Center," a huge, illuminated chain-smoking cowboy—the logo of the Glitter Gulch casino—winking down at her, she is feeling humiliated because she has just been eliminated from the competition on a quiz show.

No big deal, you say? No one gets that upset losing on *Wheel of Fortune* or *\$20,000 Pyramid*! But this show—now being staged on the blocked-off street around her, and involving 12 other contestants seated on a portable set—is no ordinary quiz show. It's the highest-rated TV game show in Japan; a national phenomenon called *Trans-America Ultra Quiz*. Since 1977, the Quiz's eager contestants, picked from hundreds of thousands of equally eager aspirants have traveled to sites all over the U.S., as well as other countries, to compete for (unlike on American game shows) booby booty: prizes with negligible value, such as a deed to a submerged island. But in Japan, winners on *Ultra Quiz* are the Kings or Queens of the Quiz Shows—major celebrities—for a season or two.

And if you lose? Well . . . you don't want to lose. Says one of the American

technicians who's worked with the show's crew the last few years: "I've lived in Japan, and to understand how important *Ultra Quiz* is to the Japanese, I think you almost have to have lived there—it's so different from anything we're used to.

"In Japan, society is very regimented. The high school you go to directly affects the college you go to, and both directly affect the job you end up with. For the contestants on *Ultra Quiz*—most of whom are college students, who can spare the time to go on it—the show is their last ticket out, their last chance to beat the system. They get a free trip to

tinue to well in her eyes; her shoulders stoop pathetically, even as she keeps making abject little bows. And for her, the worst is yet to come: the "punishment game," an *Ultra Quiz* tradition for the losers. Later tonight, she and another loser must take instruction from a local "gambling school" on how to deal blackjack, then enter a smoke-filled room of gamblers to test their expertise. The point is to give them a dose of humiliation before they fly back to Tokyo the next morning.

If this seems baffling to your Western sensibilities, you're not alone. As Keiko picks up her luggage (in *Ultra Quiz*, contestants show their fighting spirit by carrying their own bags) and slinks away to her "torture," a crewwoman comments about it. "Every contestant on this show knows what he or she is getting into," she shrugs. "But they know they'll never be physically hurt or truly cruelly debased. That's one of the benefits of Japanese society being so structured: Because it's such a tightly knit community, it acts as a safety net for its members."

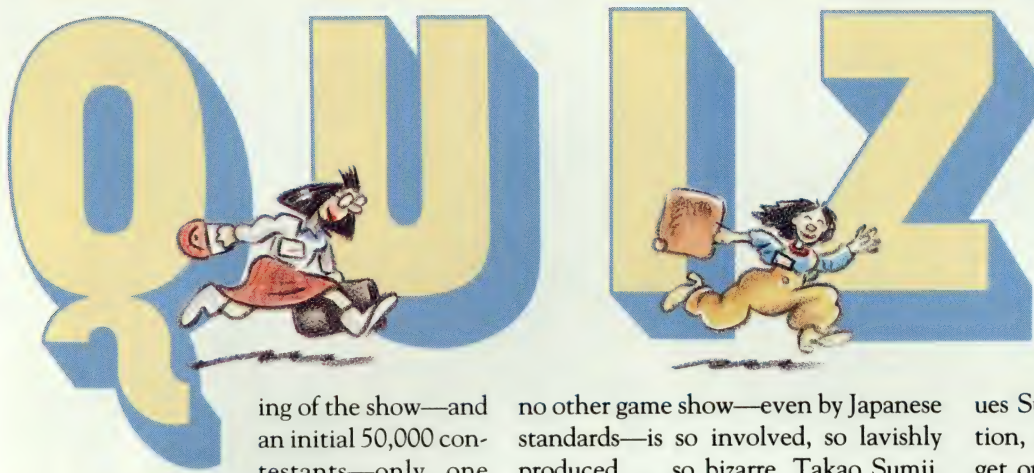
Maybe, but this doesn't explain a particularly nasty mud bath some losers have had to take. Or the time two other losers were deliberately stranded on a frozen patch of Alaskan tundra. Or the time another had to travel from New York City to New Jersey—by swimming.

Or, that out of the month-long film-



America, and all sorts of glamorous experiences. And if they can win on the show, they'll get incredible job offers."

Meantime, the *Ultra Quiz* MC, a slickly blazered, trimly coiffed fellow in white shoes, consoles Keiko (or Miyako), who's still wearing a brightly colored *Ultra Quiz* top hat. Tears con-



This traveling Japanese
TV game show gives
"Truth or Consequences"
an entirely new meaning.

BY MICHAEL ROZEK

ing of the show—and an initial 50,000 contestants—only one winner emerges. Which means everyone else is a loser who must play the "punishment game." Some guests on American game shows cry. But somehow their tears are nothing like Keiko's.

Later that day, in a coffee shop in a local hotel, *Ultra Quiz* producer Yasuji Takahashi—at 51, a 26-year-veteran with the Nippon Television Network—is happily relating through an interpreter that this is a banner season for his show. Because it's been on the air 12 years, it's being sponsored by 12 of Japan's biggest companies, including Toyota, Canon, the giant pharmaceutical company Takara, and a leading maker of sake. The play on the number 12—12 years running, 12 sponsors—is a typically Japanese bit of quirkery, but it underlines the prestige *Ultra Quiz* has on its home ground.

Plus, just like shows do in America, it makes lots of money. *Ultra Quiz*, Takahashi tells me, is part of a series called *Thursday Special*, a two-hour show that's on the Nippon Network every Thursday night. And, during the four weeks each fall that *Ultra Quiz* is featured, it wins its best ratings of the year. "Over 25,000,000 people watch *Ultra Quiz* each week," he says. "So, many sponsors want to buy time on it."

But why is *Ultra Quiz* so popular? Beyond what it may represent to many Japanese as an opportunity, it's just that

no other game show—even by Japanese standards—is so involved, so lavishly produced . . . so bizarre. Takao Sumii, the head of Nippon TV's New York office, explains: "In the beginning of each year, the people who want to be on the show send in postcards, and some are picked out of that number. Close to 100,000 people try to get on *Ultra Quiz* each year, but contestants must be in good physical shape to handle its rigors and be able to leave work for up to a month to travel with the show.

"Then the show gathers more than 40,000 or 50,000 contestants in a Tokyo baseball stadium. Flashed over the

ues Sumii, "and there is another question, and those who answer correctly get on the airplane." And where does the airplane go? "To Guam," says Sumii. "And there will be another quiz there. Those that fail must go directly back to Japan."

And so, as Linda Ellerbee likes to say, it goes. For the next month, the *Ultra Quiz* crew and contestants embark on a dizzying series of one-night stops that would make a touring rock musician give up in exhaustion: Hawaii, Alaska, San Francisco, another stop in California, Los Angeles, Las Vegas, Salt Lake City, a spot or two in America's Heart-

land, Chicago, Washington, Miami, several cities in South America . . . and finally, the town that the Japanese venerate and imitate: New York. And at each "Trans-America" stop, a few more contestants are eliminated in "quizzes"—as poor Keiko was in Las Vegas—until one is left, after a final, dramatic quiz at the Statue of Liberty.

And oh, those quizzes: they're nothing like the questions on *Jeopardy!*. Marianne Wada, an *Ultra Quiz* associate producer and English translator for

its staff, details some questions the show has foisted on its participants this season: "When we started in Tokyo at the baseball stadium, all the contestants gathered outside first, and we announced the first question. We asked, true or false? The Statue of Liberty was nicknamed 'The Goddess of Freedom' be-



scoreboard are questions that can be answered by yes or no. This diminishes the number of people. At the end, after these questions, there are fewer than 200 people left."

The next morning, the chosen few go to Tokyo's Narita Airport. "They come with their bags packed," contin-



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A typical *Ultra Quiz* query covers some tidbit of history most Americans have never considered, but that the Japanese are reasonably expected to know in their sleep.

fore World War II." This interrogative is a typical *Ultra Quiz* query: It covers some tidbit of history most Americans have never considered, but that the Japanese, given their insatiable appetite for detail and information, are reasonably expected to know in their sleep. Continues Wada: "We gave people time to decide, of course. So, a lot of them were rushing to pay telephones to call libraries and universities.

"Finally, all the people who thought the answer was 'true' went into one gate of the stadium, and those who thought it was 'false' went into another gate. And, the 'true' people sat on the first base side, and the 'false' people sat on the third base side. And then, we flashed the answer on the scoreboard (true). That eliminated about half the people. Then, we asked another question: 'Penguins get frostbite, true or false?' You see how it went . . ."

The next day, relates Wada, the Quiz left the country. "At Narita," she says, "we played a form of 'scissors, stone and paper' with the contestants. We split them into 50 groups of three, and asked them things like, 'Who has five pairs of panties?'" Somehow—Wada's English is rather tricky—this reduced the number of contestants to 55. "We set it up so the last five had to run for the plane," she chuckles. "That added to the excitement."

But at the Guam airport, some of the 55 survivors never even touched new soil: "We asked another question before anyone got off the plane, and rigged up a buzzer that sounded when anyone who had a wrong answer tried to step off. When they heard it, they instantly knew they were

heading back to Japan on the next flight out." (In fact, says Wada, when this vignette is finally shown on TV, it will be edited to suggest—just to emphasize the dramatic pathos of the moment—that the same plane actually turned and almost immediately went back to Tokyo, carrying the losers.)

However, if they'd known what was awaiting them in Guam, those losers might have felt like winners. For start-

ally look forward to it. We have two pits, each filled with a special red mud that sticks to your skin and is very hard to clean off. We take the contestants to the pits, and the MC asks them a true-or-false question. Depending on their answer, they have to jump into one of the pits—the 'true' pit or the 'false' pit." On each question, the pit that's associated with the right answer is covered with a nearly invisible screen, so if they answer correctly, they don't fall in." (Picture what happens if they don't answer correctly.)

There's more, of course—all the way to New York. This year, *Ultra Quiz* went to Barrow, Alaska, a stone's throw from the North Pole. Wada explains what happened there: "We blindfolded the contestants and took them to an ice floe. Then, we weighed them all, and divided them into four groups of five, according to their weight. We called the heaviest group 'Whales,' for example, and the next heaviest 'Polar Bears' . . . Then, we asked them questions, and they also had to perform Eskimo games—you know, like 'Pyramid,' where you have to run on your hands and knees." From here, it seems, the Quiz Kids also had to ring buzzers, watch video clips of pop songs with the word 'North' in the title and identify who was singing them (and then sing along themselves)—and out of all this, more winners and losers were established.

And the losers? They had to stand in the snow in their bare feet for a while, until the Quiz crew came back to pick them up.

The next day, there was more Alaskan fun for the Quiz participants: a pantomime game on an icebound lake. "We left the two losers stranded again," ex-



ers, the remaining contestants, after a night in a hotel, were blindfolded before heading to their next quiz site—a routine practice on the show. And the next "quiz" was a doozie—the "mud quiz." "It's kind of the symbol of *Ultra Quiz*," says Wada. "The contestants re-



Some losers have
had to take a
particularly nasty
mud bath.

Others were
deliberately stranded
on a frozen patch of
Alaskan tundra.

plains Wada. "Some Alaskan people who were helping us couldn't understand why, that it was just for the show. One woman was so upset at how sad the losers looked, she started crying." Finally, though, a helicopter arrived for one of the miscreants—giving him a second chance. "We call that part of the Quiz the 'recovery game,'" Wada explains. (And what happened to the other loser? Says Wada, "He was left behind again, and finally sent home to Japan.")

By now, of course, you may be wondering: where do these Quizmeisters get off being so nasty, so insensitive to the contestants? Bring that up to Wada, though, and she has plenty of answers. "The show is a human documentary," she stresses. "All of the contestants on *Ultra Quiz* have a dream, and the show we film and end up televising is really the story of their dream—their joys, their disappointment."

Okay: so, why all the cruelty to the losers? Aren't they experiencing enough "disappointment" already? "The punishment games," explains Wada patiently, "are a device to bring out emotion, and so bring out the drama and tension of the competition. They're not even intended to be punishments, but to give those involved a memory of what their time on the show meant—the joy, and the pain. Meanwhile, the narrator of the show—the MC—is telling the viewers about the contestants; for example, about those who are homesick, or who had a problem with shyness that they overcame during the show. We catch up the viewers in the emotion of it all."

Besides, says Wada, the contestants—and the Japanese public—don't object

to the show at all. "The Japanese people are *craji* (i.e. crazy) about quiz shows," she adds. "It's almost part of our national character to love answering questions." And she says the show's focus on America satisfies another intense interest for her country's poeple: "New York is like the Holy Grail in Japanese society. And seeing the United States is what every contestant, and all the viewers, have dreamed of doing."



"The whole thing is a fantasy," she concludes. "It's about dreams."

Meanwhile, back at Glitter Gulch, the 13 remaining contestants at the Las Vegas stop on this year's Quiz are finishing up their competition. While the TV cameras roll, one of them presses a

buzzer at his desk-like stand, and answers a tough question from the MC—confirming that, yes, the Trans-Rapid is a mountain chain in West Germany. In front of the surrounding crowd of Las Vegas tourists, pressed up against police barricades, he runs over to a large mock craps table, and is handed two giant styrofoam dice by the MC. And, on the first roll, he hits paydirt—the right number that will move him on to the next *Ultra Quiz* stop, a spot in the Mohave

Desert. His fellow contestants lend him a hearty, school-type cheer, and he runs off, dragging his luggage.

Afterward, an American crewmember is talking about the show. "I don't want this to come out wrong," she's saying, "but an American crew could never do this show. Only the Japanese are hardworking and disciplined enough to make it work, despite the travel and the fatigue that builds up after a month

on the road—let alone the 40 tons of equipment they bring. It's a society of consensus there. That's how this crew works—everyone pulls together for the common good."

Meantime, little Keiko is standing alone on the side, waiting to go to her "punishment game," her entire life presumably flashing before her eyes. A minute later, during a break in the filming, the MC comes over to talk to her. "Why couldn't you push the button?" he asks her sympathetically, in Japanese. "You knew the answer." Even

though the question wasn't intelligible to an American, the answer did seem simple: O.J. Simpson.

Keiko is not consoled.

Michael Rozek's articles have appeared in Esquire, Sports Illustrated, Rolling Stone, and many other national magazines. He lives in Spokane, Washington.

Grandma's Kitchen

CREATED BY JOAN STEINER
PHOTOGRAPH BY WALTER WICK



There's plenty cooking in this picture, where appearances are deceiving. Can you find the pencil sharpener, drill chuck key, and more than 100 other common items that are passing for homespun decor?

ANSWERS, PAGE 56





SCRAMBLED SCRIMMAGES

SUPER BOWL TIME SEQUENCE PUZZLE

Puzzle and Photos by Keith Glasgow

Listen up, you guys. These photos show two fans watching last year's Super Bowl game between the Washington Redskins and the Denver Broncos. Now don't be thrown for a loss, but the photos are out of sequence. Can you tackle the task of putting the photos in their correct chronological order?

ANSWER, PAGE 58





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INTERNATIONAL GOODWILL
WITH

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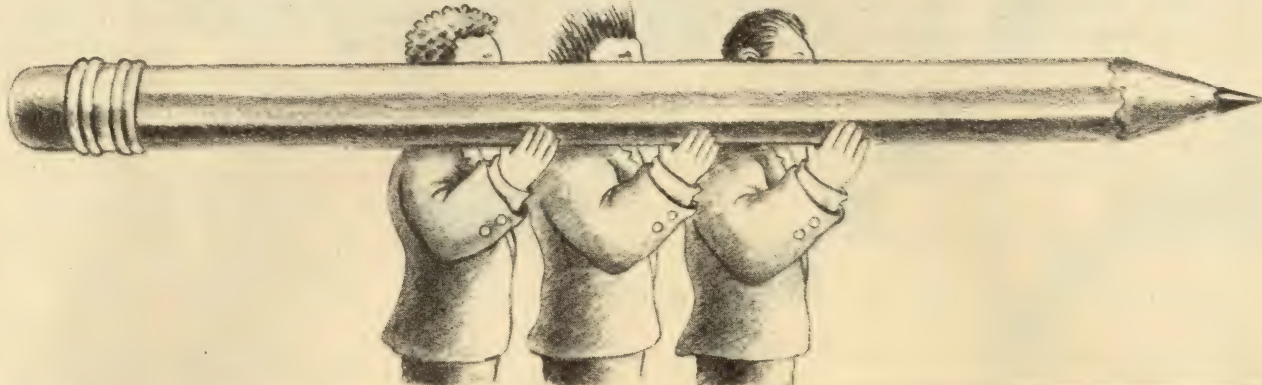
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Address

City

State ZIP

PENCILWISE



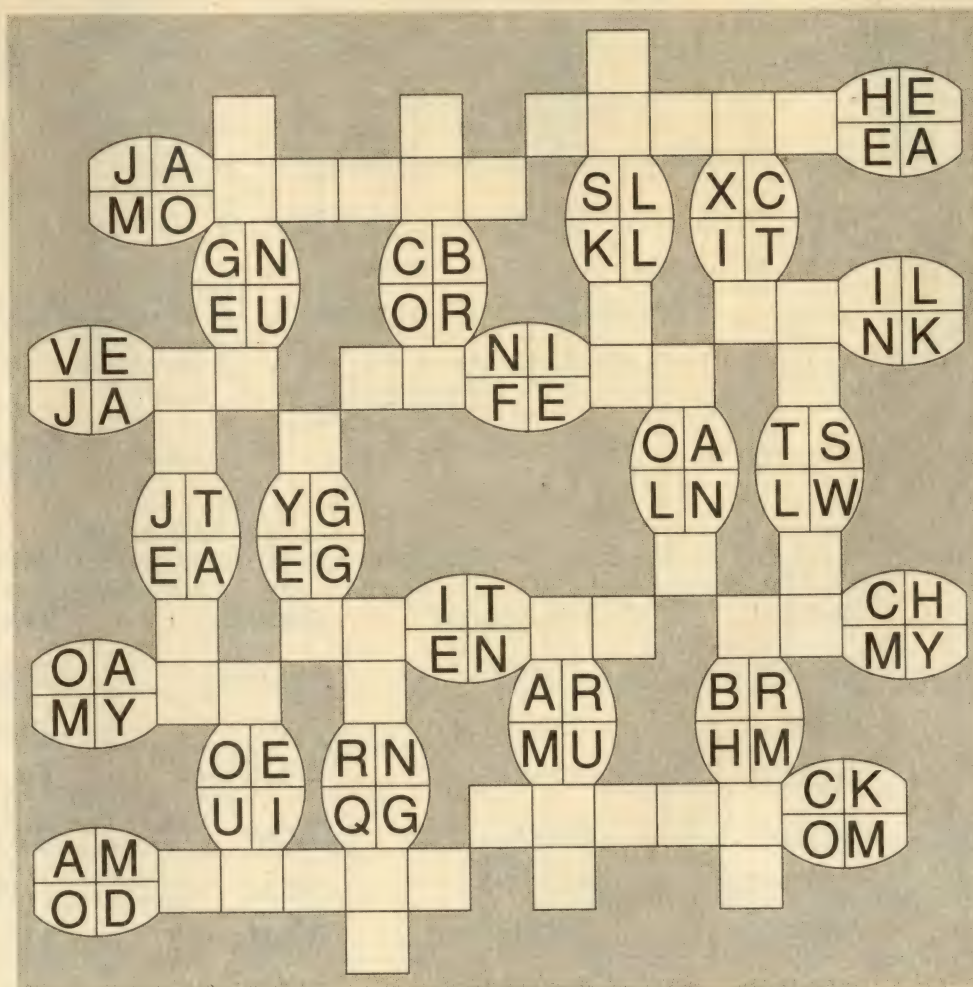
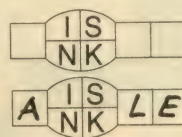
SPLIT DECISIONS ★★

BY GEORGE BREDEHORN

The only clues in this crossword are the letter pairs provided in the grid. Each answer across and down consists of two words, which share the letters to be entered in the empty squares. For example, if an answer contained five letters and had the letter pairs is and nk, you would fill in A, L, and E to

make AISLE and ANKLE. Note: A few of the entries may have more than one possible answer, but only one will fit with the crossing(s).

ANSWER, PAGE 58

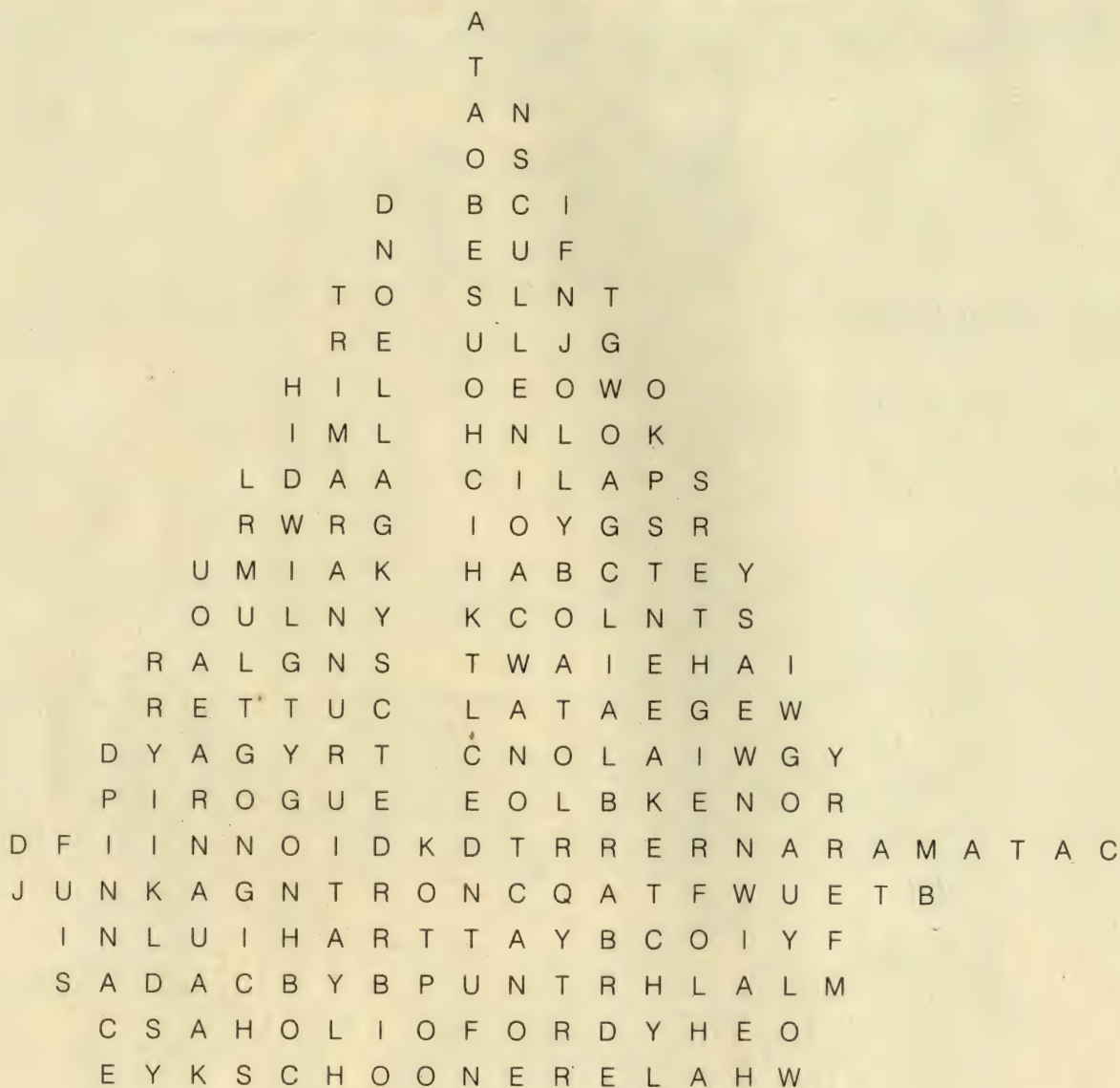


A Sailing Word Search

You'll have to be "craft-y" to find the 40 types of ships and boats hidden in the sailing vessel below. As usual, answers may run up, down, fore, aft, or diagonally, but always along a

straight course. We think you'll find the puzzle smooth sailing, but, should you lose your bearings, you'll find the answers charted in the aft section.

ANSWER, PAGE 60



BARGE	DHOW	HOUSEBOAT	PINNACE	TANKER
BARKENTINE	DINGHY	HYDROFOIL	PIROGUE	TRIMARAN
BUNGO	DORY	JOLLY BOAT	PUNT	TROW
CANOE	DUGOUT	JUNK	SCHOONER	TUG
CATAMARAN	FERRY	KAYAK	SCOW	UMIAK
COBLE	FREIGHTER	KETCH	SCULL	WHALER
CORACLE	GALLEON	LIFEBOAT	SHELL	YACHT
CUTTER	GALLEY	OUTRIGGER	SLOOP	YAWL

SHAPE UP! ★

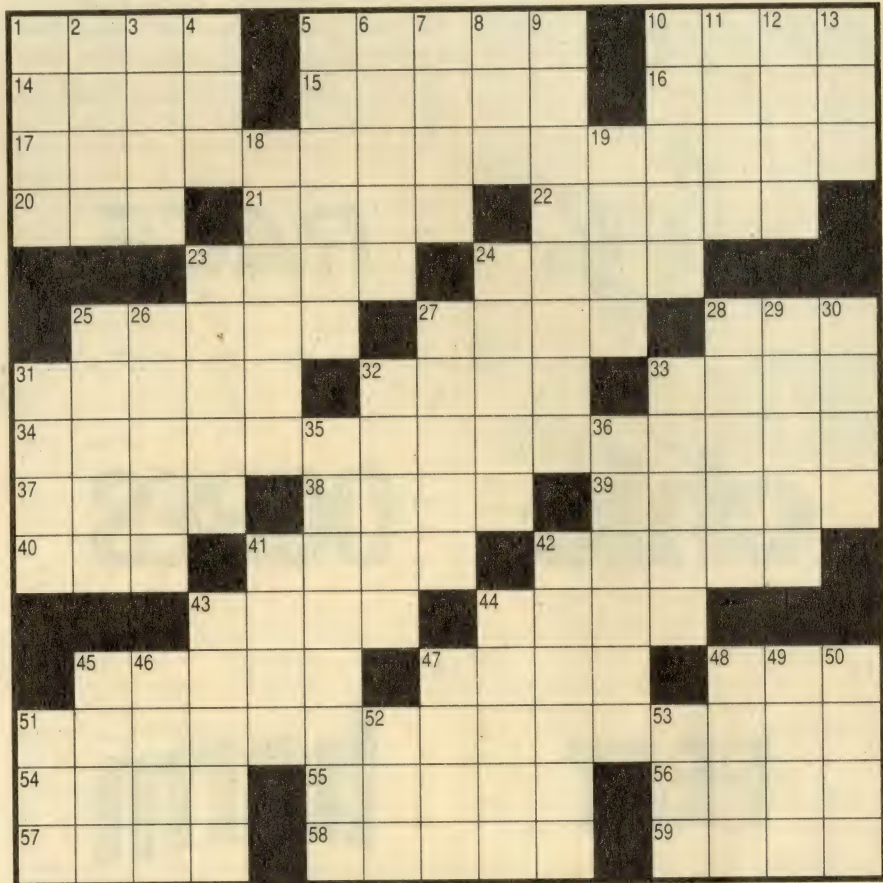
BY PETER GORDON

ACROSS

- 1 1948 Hitchcock thriller
- 5 San Diego player
- 10 Part of a quintet
- 14 Where cookies are cooked
- 15 End of day activity
- 16 ___ End (cul-de-sac sign)
- 17 Where an umpire works: 2 wds.
- 20 ___-mo (replay option)
- 21 Out of the wind, nautically
- 22 Bee's defense
- 23 Navy's opponent
- 24 Versifier
- 25 Strokes on the green
- 27 A la ___
- 28 Eve, originally
- 31 Supermarket section
- 32 Alcohol made from rice
- 33 Shape (up)
- 34 What mathematicians can't do: 3 wds.
- 37 Not theirs
- 38 Bone picture
- 39 Butcher and candlestick maker's buddy
- 40 Otherworldly
- 41 Birthstone of October
- 42 Bank robbery
- 43 Actress Tyne of *Cagney and Lacey*
- 44 Ripped
- 45 State famous for potatoes
- 47 18-wheeler
- 48 Light switch position
- 51 Where ships sometimes disappear: 2 wds.
- 54 Iraq's foe
- 55 Fix a pencil mistake
- 56 Length x width, for a rectangle
- 57 Have a nose for ___
- 58 Hinder
- 59 Come together

DOWN

- 1 Steals
- 2 Track shape
- 3 Mexican money
- 4 Opposite of WSW
- 5 Book after Job
- 6 "___ Oop"
- 7 Remove, to an editor
- 8 Communist
- 9 In segments, as a TV story
- 10 Fess up
- 11 Spinks or Uris
- 12 Drink of astronauts
- 13 The ___ Couple
- 18 Trade
- 19 Suit to ___: 2 wds.
- 23 Book of maps
- 24 Jail: Sl.
- 25 Arouse interest
- 26 What Shylock practiced



ANSWER, PAGE 54

- 27 Taj ___
- 28 Ice cubes, to a bartender
- 29 Cove
- 30 Pabst or Löwenbräu
- 31 ___ now (to this moment): 2 wds.
- 32 Ownerless animal
- 33 Amtrak vehicle
- 35 Went "BOOM!!!"
- 36 Spain and Portugal
- 41 Honolulu's island
- 42 More comfy
- 43 Sends to the Devil
- 44 To the point
- 45 "Able was ___ I saw Elba": 2 wds.
- 46 Command to a gunslinger
- 47 RBI or ERA
- 48 Awful monster
- 49 Run away
- 50 Amazing deed
- 51 Storage chest
- 52 "We ___ the World"
- 53 Viet ___

HOT STUFF ★

BY BRIAN & CELIA MONTGOMERY

Here's a quiz that answers some burning questions. The answer to each clue below is a word, phrase, or title containing the word FIRE. For example, the clue "Pistol or rifle" would lead

to the answer FIREARM, while "Electrical glow around ships' masts" would be SAINT ELMO'S FIRE. Getting 10 or more correct answers qualifies you as "hot stuff."

ANSWERS, PAGE 60

1. Lightning bug _____
2. Temporary truce _____
3. FDR's radio talks _____
4. Whiskey, humorously _____
5. Guaranteed to succeed _____
6. Jerry Lee Lewis hit _____
7. Fourth of July sky show _____
8. Do something risky _____
9. Stephen King novel _____
10. 1981's Best Picture winner _____
11. Young women's outdoor group _____
12. Stravinsky ballet _____
13. Boomerang, as a plan _____
14. Goodyear competitor _____

MARKET SLICES ★★

BY WILL SHORTZ

These days you never know exactly what's in your favorite food products or other items at the store. You have to read the labels carefully. The same goes for the products' names.

Below are 16 words taken from well-known commercial logos. How many of the products can you identify? For example, the word LOG in #1 is from KELLOGG'S.

ANSWERS, PAGE 58

1 	2 	3 
4 	5 	6 
7 	8 	9 
10 	11 	12 
13 	14 	15 
16 	17 	18 

THE YEAR IN CROSSWORD TOURNAMENTS

A six-letter word describing 1988's crossword puzzle tournaments might be spelled U-P-S-E-T-S.

At the three major events held during the year, three different people were crowned champion, and two of the three had never won a championship before. All pulled off come-from-behind victories in their respective final rounds.

The winners were:

- Jon Delfin, 33, a singer/pianist from New York City. He defeated 102 other solvers for his first title at the 4th North Jersey Crossword Open on June 4.

- Doug Hoylman, 45, an actuary from Chevy Chase, Maryland. He finished first in a field of 137 at the 11th American Crossword Puzzle Tournament in Stamford, Connecticut, August 19-21.

- Carol Barboni, 30, a software engineer from East Meadow, New York. In only her third tournament competition, she topped 120 solvers at the 2nd Long Island Crossword Open on October 8. (Other winners of the three contests are listed on page 36).

Each tournament contained five to seven preliminary puzzles on which all the contestants competed. Scoring was based on accuracy and speed. At the end of the preliminaries, the top three or four contestants competed on a final playoff puzzle printed on giant grids at the front of the ballroom or auditorium for all to watch.

The playoff puzzles were hard. Finalists twisted their brains on such clues as



Maryland actuary Doug Hoylman whizzed through the Stamford final without error in 10 minutes 44 seconds.

CONTINUED ON PAGE 31

JUST A PUT-ON ★★

BY NORMA STEINBERG

ACROSS

- 1 Plane Janes?
- 5 R.U.R. author
- 10 Clothing label info
- 14 Actor Jannings
- 15 For the birds?
- 16 Kin of etc.
- 17 Health food of the '80s
- 18 "Let's not _____ words"
- 19 Eliot of *The Untouchables*
- 20 Avoided discussion
- 23 One side in a debate
- 24 Actor Erwin
- 25 _____ célèbre
- 28 Thespian's union
- 31 Divans
- 35 French sculptor Hans
- 36 Swerved
- 39 Forearm bone
- 40 Mayo-based salad topping
- 43 Aid in dirty doings
- 44 Dormmate
- 45 Wedding announcement word
- 46 Actress O'Neal
- 48 Some crossings, briefly
- 49 Tantrums
- 51 Farrow of *Rosemary's Baby*
- 53 "Dear" fellow
- 54 Verbal faux pas
- 63 Flux
- 64 *Butterfield 8* author John
- 65 Peck's partner

- 66 Fairy tale's next-to-last word
- 67 Transport to Martha's Vineyard
- 68 Newsman Severeid
- 69 Army dining hall
- 70 Rich soil deposit
- 71 Command to a husky

DOWN

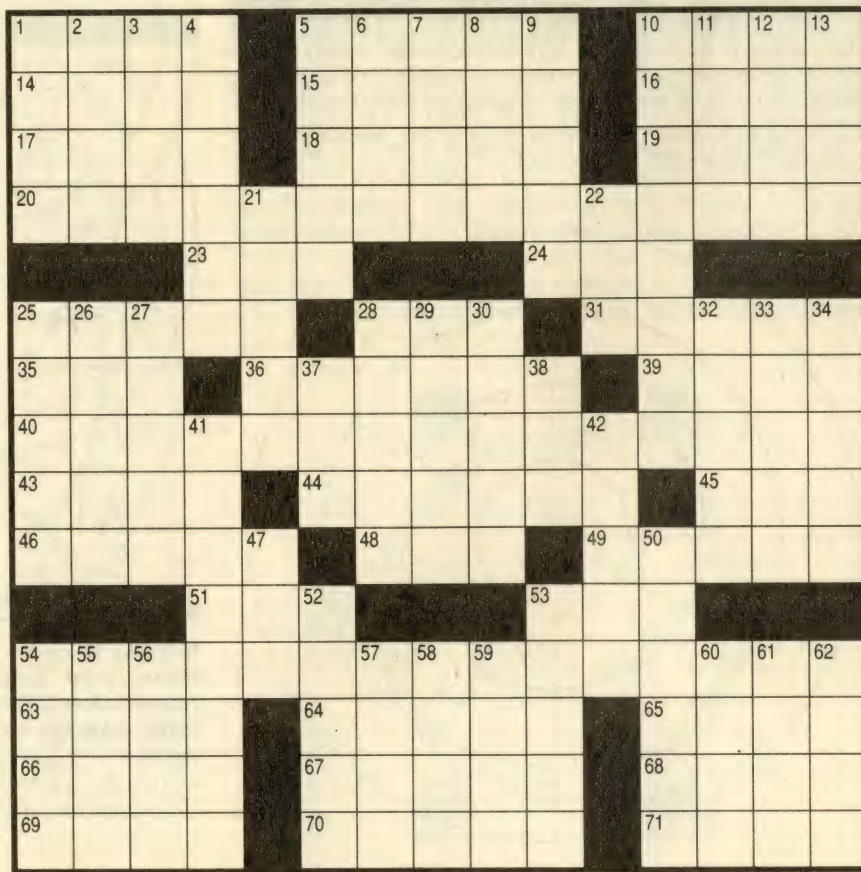
- 1 Prohibition foes
- 2 One way to run
- 3 Actress d'Orsay
- 4 Finishes a milkshake completely
- 5 Item on a brooch
- 6 Enthusiastic
- 7 Order of ale
- 8 "From _____ according to his abilities ..."
- 9 Where pants wear out
- 10 Richly pleasing
- 11 Citizens: Suffix
- 12 Actress Pitts
- 13 Word in an ultimatum
- 21 Fountain of Rome
- 22 Como's "_____ Impossible"
- 25 Diamond measurement
- 26 Neighbor of Curaçao
- 27 Verb with "applecart"
- 28 53-Across in Tijuana

- 29 Fervor
- 30 They can make you sick!
- 32 Extramarital affair
- 33 A year in Paris
- 34 Magi
- 37 Listen here
- 38 "Agnus _____"

- 41 Hard questions
- 42 Prefix with comic
- 47 "O, Sole _____"
- 50 City on the Rhine
- 52 CIO's labor partner

- 53 Corset parts
- 54 Where a flower is plucked
- 55 Not on tape
- 56 Bad day for Caesar
- 57 One of the Huxtables

- 58 Tortoise's rival
- 59 Goofs
- 60 Cross-legged teacher
- 61 Les Etats-_____
- 62 Have designs on?



STAMFORD

TIME LIMIT: 15 MINUTES

ANSWER, PAGE 56

CIRCULAR REASONING ★★

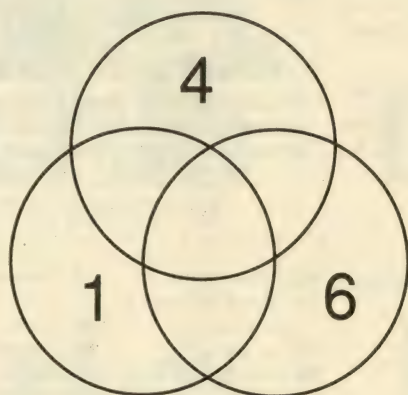
Of all the geometrical shapes, the circle encloses the greatest area with any given length of perimeter. Because of its perfect symmetry and aesthetic appeal, the circle is a fundamental element of art, architecture, religious symbolism, commercial design ... and puzzles, of course. On these two pages we've

rounded up six classic problems based on circles, selected from the vast GAMES Library, along with one original brainteaser (#6) by GAMES Senior Editor Will Shortz to round out the set. None of the puzzles will throw you any curves—except, that is, in the literal sense.

ANSWERS, PAGE 54

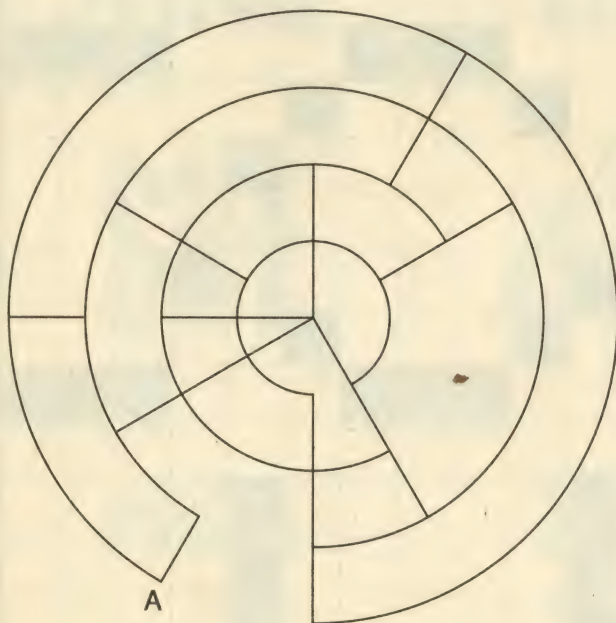
1. FIGURE THIS

The numbers 1 through 7 can be placed into the seven compartments formed by the three interlocking circles below so that each circle will add up to the same total. The numbers 1, 4, and 6 have already been put in for you. Where do the other figures go?



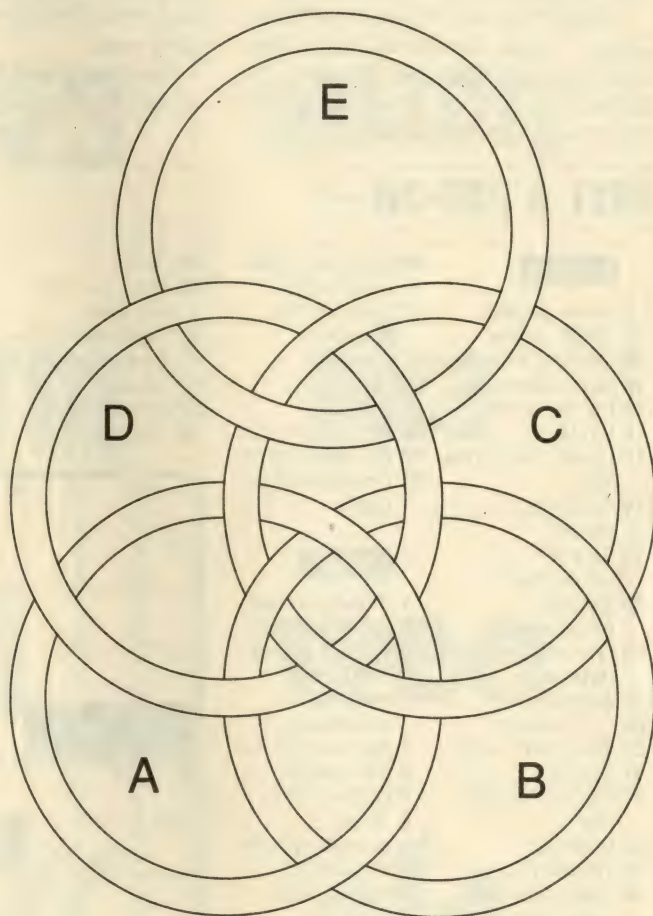
2. CENTRIPETAL ROUTES

Starting at A and traveling along the lines either radially toward the center or circularly in a clockwise direction, by how many different routes is it possible to arrive at the center? Note: Paths that include any segments running counterclockwise or away from the center don't count.



3. BRASS OR RUBBER?

This figure, designed by British puzzlist David Wells, shows five rings—four of brass and one of rubber—lying almost flat on a table. Naturally, the rubber ring is quite flexible, while the brass rings are flat and rigid. All we ask you to do is to say which of the rings is made of rubber.



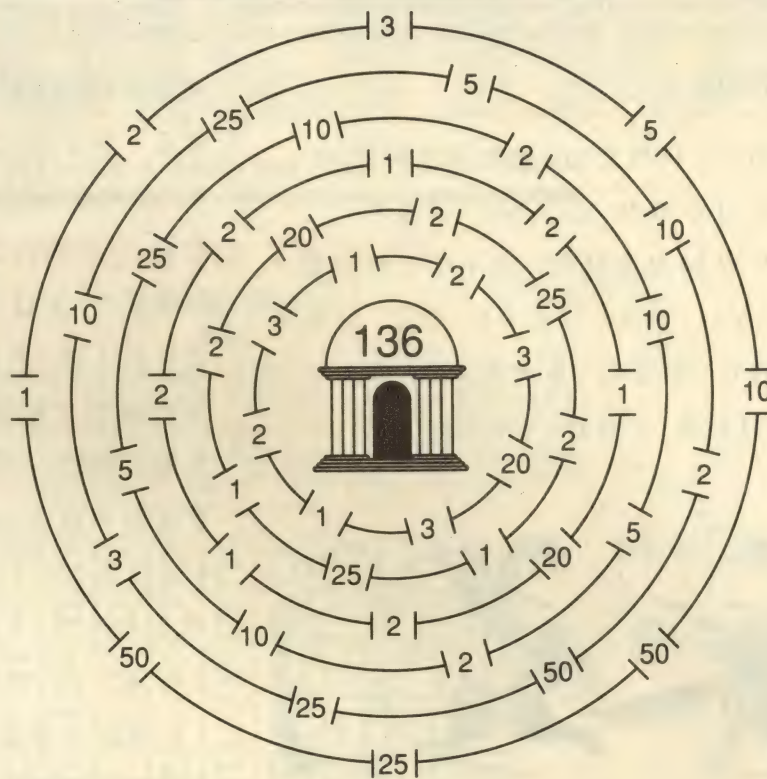
4. COMMON CENTS

Nothing to figure here—just make your best eyeball guess. What U.S. coin is the same size as the circle at right?

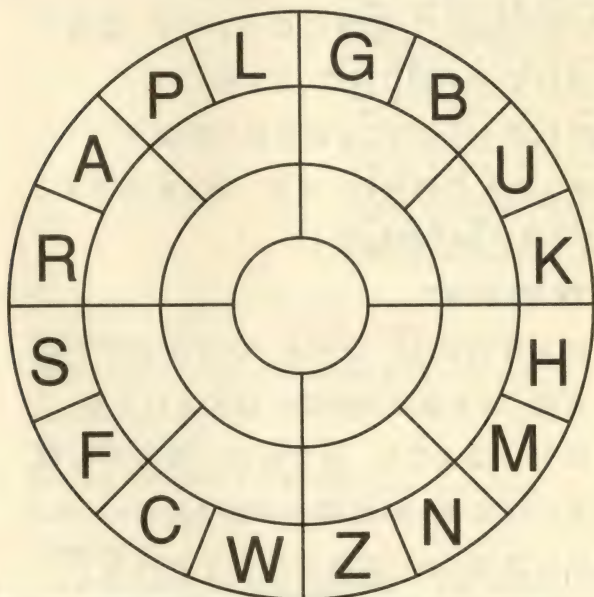


5. THE PARIS MAZE

This picture, according to the turn-of-century American puzzle master Sam Loyd, is a correct diagram of the famous Ruchonnet puzzle-maze shown at the Paris Exposition. A person entering the maze held a ticket that was punched with the numbers of the different gates passed to reach the little house in the center. Over the entrance to the house were the large figures "136" and an announcement to the effect that anybody holding a card punched with six numbers adding up to 136 would be awarded a prize. Can you figure out the winning route through the gates to the center?



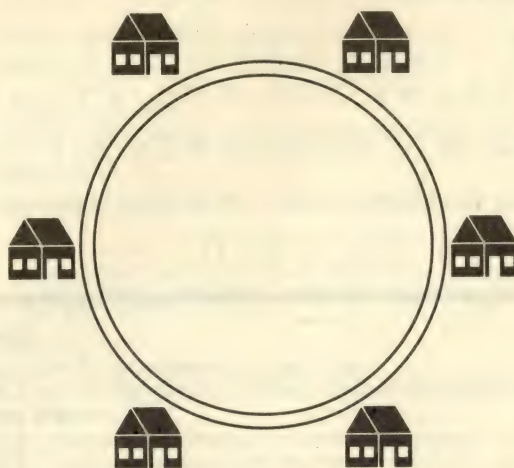
6. TARGET WORD



The bull's-eye target above has 16 different letters in the outer ring. Place 8 letters in the second ring that are all different from one another, 4 letters in the third ring that are all different from one another, and 1 letter in the bull's-eye in order to complete 16 four-letter words reading from the outer ring to the middle. Can you do it?

7. THE SIX COTTAGES

This puzzle is by Sam Loyd's great English rival, Henry Dudeney. It seems a circular road, 27 miles long, surrounds a tract of wild and desolate country. On this road are six cottages placed in such a way that every whole number of miles from 1 to 26 is the exact distance between at least one pair of cottages. Thus, Brown may be a mile from Stiggins, Jones two miles from Rogers, Wilson three miles from Jones, and so on. Of course, they can walk in either direction as required. Can you place the cottages at distances that will fulfill these conditions? The illustration is intended to give no clue as to the relative distances.



Below are seven messages—consisting of pithy sayings, fascinating facts, and a cartoon gag—that have been translated into simple cipher alphabets. Letter substitutions remain constant throughout any one cipher, but change from one

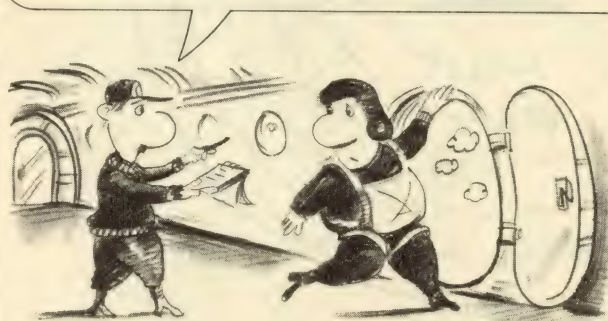
cipher to the next, and the level of difficulty increases as you progress. An asterisk (*) indicates a proper noun or title.

Clues are given at the bottom of the page to provide assistance if you need it.

ANSWERS, PAGE 54

1. CRYPTOON

HWGK HNOU BWY WEY
BKE IOHN QAS... HNK
BWVWMNSHK MADBWEQ
IWEHU HA GEAI OL QAS
NWRK WEQ BVAXTKDU
AE HNK IWQ YAIE.



2. SPOKEN FROM EXPERIENCE

N CNS FS YDIH FW
FSGDCVYHRH PSRFY MH'W
CNEEFHZ. RMHS MH'W
XFSFWMHZ. —*BWN *BWN
*LNODE.

3. SILLY-GISM

YLL: QK WQSQCR QH
UNUDJWBQCR VCL SYCUJ
QHC'W UNUDJWBQCR,
WBUC PBJ LY WBUJ HVJ
"WQSU QH SYCUJ?"

4. THE LIES HAVE IT

KZ RSH CKWRLASB *DGO
*KJPTP QXQH NHKWQJ
LKJ FKZQ JWGHU, KW
NKFF VQ WLQ NGHFY'J
ZKHJW PBSPWLGHKTQY
SPWGVKGMHSCLU.

5. ALL WET

JWCFWSQNL OWL PQLN,
FXCRNF WCZN YWW
WOYNC, LNKWGNB BQJC
OLWK IWMY BMTQCJ
"YQDDQCJ NCZWXL MJNF."

6. GOOD NIGHT

NH FOKENFYC PFZY, DFP
IVEZNUH QOCKFYY DOY
ZKODH COXC JVK
JNKQHFYY, WFKIOWY
KFYXECNHU NH WIKOYF
"YEFFW CNUIC."

7. TV OR MTV?

UHHBGOM UHE UXHZHTM
UXG UXSRHCD UXAHSM
UGNCDXCI USRNLDNSNM
UXEHCM UGCAGRFXFCI
UXCDGIH UGRNGVRHM.

TIPS AND CLUES

Cipher 1: Bigram HN appears four times in this cryptogram, twice beginning the three-letter word HNK. Try TH- and THE.
Cipher 2: The most likely possibilities for ciphertext MH'W are IT'S, HE'S, HE'D, and WE'D. Trial and error shows that HE'S is correct.
Cipher 3: Repeated ciphertext ending -QCR represents -ING.
Cipher 4: The fifteenth word ends in -S. Bonus hint: The doubled letter at the end of the twelfth word is L.
Cipher 5: Compare ciphertext OWL and OLWK. The first word is FOR, appearing 11 times, once doubled, is a good bet to be plaintext E.
Cipher 7: The five vowels A, E, I, O, and U are represented by G, H, N, S, and X, though not necessarily in that order.

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Editor: Will Shortz • Associate Editor: Mike Shenk

PUNS AND TWISTS

By Will Shortz

★★★

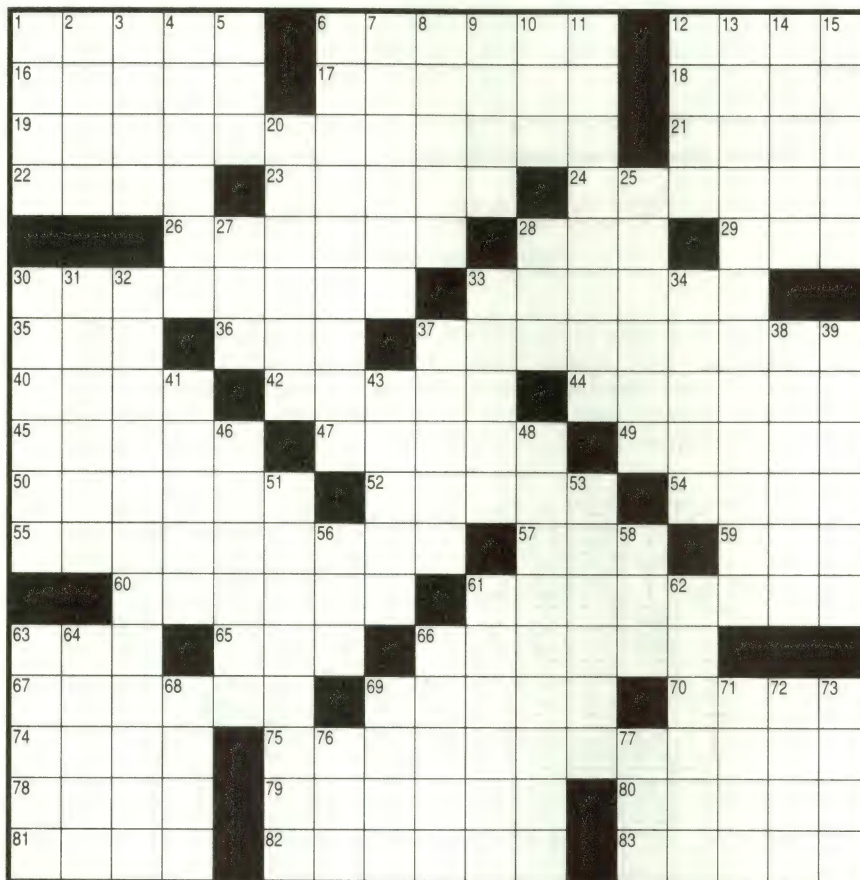
Put a single word in each blank below in order to complete the sentence in a punny way. Then find the word in the grid (proceeding letter by letter horizontally and vertically, but never diagonally) and mark it off with a heavy border. The first answer has been done as an example. When the puzzle is finished, every letter in the grid will be used exactly once.

S	T	E	R	D	E	O	L	L	A	S
L	T	R	B	O	B	C	O	H	E	R
I	E	A	S	X	A	A	U	S	Y	E
R	L	T	S	T	S	E	E	T	E	P
D	N	E	I	N	E	M	R	O	S	S
C	A	E	M	E	Z	T	T	I	D	I
S	F	L	M	O	I	E	J	S	O	N
I	M	I	A	C	L	A	T	I	P	A
S	U	C	C	R	E	N	I	E	S	C
T	R	O	T	C	E	D	C	R	N	E
O	M	T	A	E	P	S	A	N	T	E

- Characters in horror movies should know never, never to go down to **DEBASEMENT** alone.
- Folks enjoy Tammy Jo's voice so much, we _____ nine hundred people will pay to hear her tonight.
- This is a rush job, so please _____ Dickinson's poem revisions to New York immediately.
- "Control tower, do you read me?—the Eastern 747 _____ the wrong runway!"
- If the dentists' office doubles its staff of five doctors, they'll need, let's see, _____.
- _____ get snatched away if Mildred doesn't wear the strap around her shoulder.
- Guess what _____ in the woods! Varmints!
- In English, first person singular pronouns are always spelled with _____.
- How much does *The Legend of Sleepy* _____?
- If Jane wants to be a professional fighter, go ahead and _____.
- Right-wing political nuts always think that _____ lurking around every corner.
- If adults don't set a good example by avoiding drugs and alcohol, how _____ be expected to?
- When the guy in the blue Impala cut me off on the highway, _____ out—and good!
- Watch out for the _____, or little Snookums's tootsies will get wet.

BRRR!

By Mike Shenk



ACROSS

- 1 Blackjack player's request: 2 wds.
6 Florida resort city, for short: 2 wds.
12 Light coloration
16 Mexican farewell
17 Skulls
18 Cake froster
19 Deliberate rebuff: 2 wds.
21 Printing goof
22 Swiss painter Paul
23 Lustrous gems
24 Of daisies, roses, etc.
26 Sheets and pillowcases
28 Alice waitress
29 Building wing
30 Most bulky
33 Bulgarian or Ukrainian
- 35 TV's *Days of ___ Lives*
36 Prefix for metric or bar
37 Without form
40 Horse's gait
42 Student's study assistant
44 Treeless Russian plain
45 Egg carton quantity
47 Stories
49 *The Taming ___ Shrew*: 2 wds.
50 Bottle cap remover
52 Popular film brand
54 Layer cake layer
55 Old TV bear show: 2 wds.
57 Sunbather's color
59 Mine rock
60 "___ on TV" (magazine ad phrase): 2 wds.

- 61 Stranded
63 Mule of the movies
65 As ___ as the hills
66 Least adulterated
67 Crazy
69 Massenet opera
70 Honolulu's island
74 *A Room With a ___*
75 Person not easily fazed: 2 wds.
78 Diminutive suffix
79 "Turn on, ___, drop out" (Leary slogan): 2 wds.
80 Creature from space
81 Eliot of *The Untouchables*
82 Gazed fixedly
83 Flexes

DOWN

- 1 Bad writer
2 Matinee star
3 Scrabble piece
4 Ford's "Tin Lizzie": 2 wds.
5 Lisper's worst letter
6 Gives the once-over: 2 wds., sl.
7 Hooky player
8 Becomes boring
9 Odds and ___
10 Make a knot
11 Winter cap attachments
12 Famed Yugoslav leader
13 Less than friendly acceptance: 2 wds.
14 Himalayan country
15 "Billy Goats Gruff" monster
- 20 Truthful
25 "I'd ___!" ("I'd be delighted!"): 2 wds.
27 Half of VI
28 Miami's state: Abbr.
30 Frankfurter: 2 wds.
31 Paris's continent
32 Holdings not easily converted into cash: 2 wds.
33 Tiny torn bit
34 "___ My Heart in San Francisco": 2 wds.
37 Wise Athenian lawmaker
38 Orb
39 Become furious: 2 wds.
41 Camping structures
43 Confiscated
46 Country singer Willie
- 48 Loafed, in a way: 2 wds.
51 Votes in for a second term
53 Actresses Black and Valentine
56 Sleeping site
58 1, 2, 3, etc.: Abbr.
61 Town in Indiana
62 Peter of *Lawrence of Arabia*
63 Donated
64 Bring together
66 More washed out
68 Overwhelms
69 Da Vinci's ___ *Lisa*
71 Dictator Idi
72 Pay attention to
73 Ornamental vases
76 Three strikes, e.g.
77 File folder part

CRYPTO-FUNNIES

By Robert Leighton

★★

In this comic strip, all the dialogue has been converted into a cryptogram. That is, every letter of the alphabet has been consistently substituted by another letter throughout the cartoon. For example, if G represents V in one word, it will represent V in every word. Look for distinctive letter patterns and punctuation to help you get started.



BITS AND BYTES

By Nora Gate



Fill in the 54 computer-related words and phrases below so that they interlock in crossword fashion in the grid. When the puzzle is completed, each word will be used exactly once. A starting hint appears on the bottom left corner of page A14.

3 LETTERS

BIT
BUG
JOB
ROM

TRUE
USER
WORK

BUFFER
DELETE
GLITCH
MEMORY
PARITY
SYNTAX

NETWORK
PRINTER
ROUTINE
RUN-TIME

HARD DISK
HARDWARE
JOYSTICK
KEYBOARD
KILOBYTE

ASSEMBLER
DISK DRIVE
FLOWCHART
INTERFACE
MAINFRAME
PARAMETER
PROCESSOR

4 LETTERS

BASE
COPY
FILE
ICON
NODE

5 LETTERS

ARRAY
ASCII
CABLE
LOG ON

7 LETTERS

COMMAND
DIGITAL
MONITOR

8 LETTERS

BAUD RATE
DATA BASE
DOWNTIME
FUNCTION

LIGHT PEN
MAGNETIC
SOFTWARE
TERMINAL

10 LETTERS

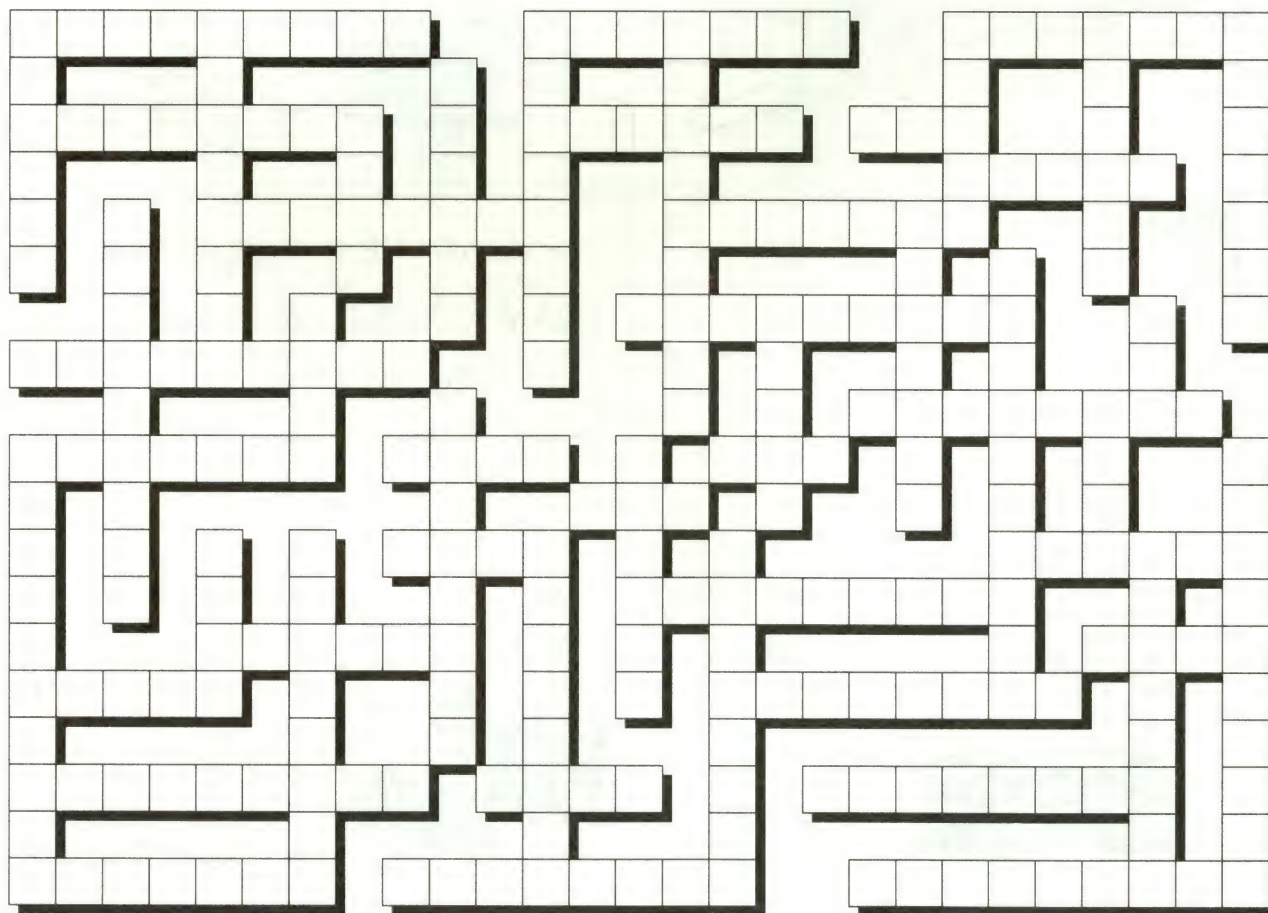
PROGRAMMER
TEXT EDITOR
TRANSISTOR

6 LETTERS

BINARY

9 LETTERS

ALGORITHM



PENCIL POINTERS

By Trip Payne



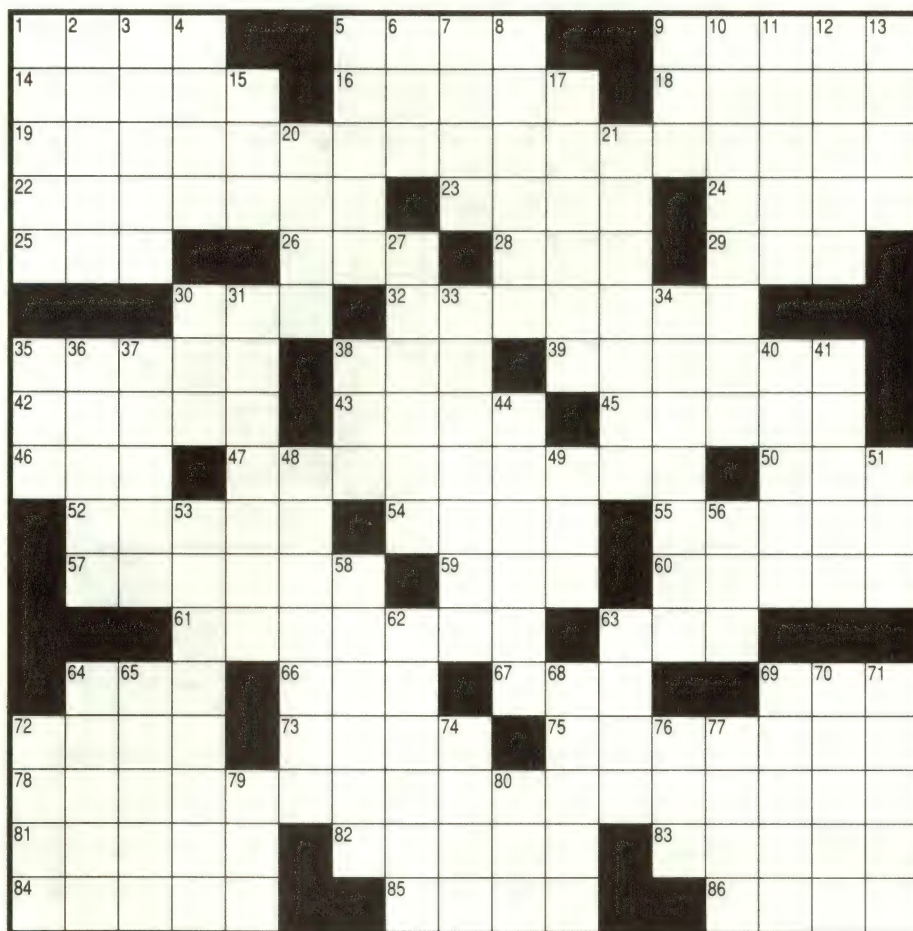
In this crossword the clues appear in the grid itself. Enter the answers in the direction of the pointers.

Small woodpeckers	▼	Black, in French	"For Pete's ___!"	The 15th of March	Tooth-paste type	▼	Memorial Day race	Bad time, to hippies	"Do ___ say, not ___"	African nation	Author Fleming et al.	Bedtime foot-wear	Shower-side rug	▼	39.37 inches	As to	Gehrig and Costello	Sea eagle
Navy officer	▶						Foundation	▶					"... is as good as ___"	▶				
Really, really rich	▶						Ordinary	▶					Opera singing voice	▶				
Apt to happen	▶						DeNiro film, '88 MD org.	▶										
Mine rocks	▶				Sunrise hour Network	▶			Viper Rustic poems	▶			Politico Edwin Ninny	▶				
Openly	▶	Hunter constellation	Tennis's Gerulaitis	"Enter!" Soratch (out)	▶						TV host Jack March	▶				Stand at a fair	Desire	Semi-formal
▶										Annoyer Snaky fish	▶				A-E link Haul	▶		
Estrada and Satie	▶					Taxi cost	Ever-lasting	▶	Ages Always: Poetic	▶					The way in "Honest!"	▶		
Low-cal, in brand names	▶				Antennae Gladys's singers	▶							Booty Fake cocoa	▶				
Mauna —	▶			Kneecap Peel the rind	▶							Wooden boxes Cheer	▶					
Persons who motivate	▶									Checkers Feed sack	▶							
Mystery writing awards	▶	Judges' hammers	Mimic Madison or 5th	▶				Author Wiesel	Reaches Picture puzzle	▶					___ of Athens	Not in working order	Picnic side dish	
▶						Wolfe Least crazy	▶				Race tout's pointer	▶						Pronoun type: Abbr.
Rescue	▶				Store events Auto	▶					Teeming	Musical key Spotted	▶					
— Maria	▶			.22 & .45 Wife's title	▶								Overact	▶				
Scribe	▶						Pianist Blake Frisbee	▶					Summit	Gem Derisive cries	▶			
Spoke like a drunk	▶							Circus mesh Rents	▶									Nut trees
Takes avail of	▶				"S" in RSVP Paid up	▶			Italian port Record	▶					Burgle Move a plant	▶		
Slalom course	▶	Tennis star Lendl	Nevada divorce city	Baffled "Do ___ others"	▶					Quote	Church part	To coin a ___ Tide	▶					
▶						French dance Jrs. pas	▶						Attack Pig's pen	▶				
Happenings	▶						Takes shots (at)	▶						Heap	▶			
Crazy talker	▶						Bothers greatly	▶						Egg outline	▶			
Hair-nets	▶						One of the 7 Dwarfs	▶						Koppel and Kennedy	▶			

ORATORY ADVICE

By Stanley Newman

★★



ACROSS

- 1 *Born Free* lioness
5 Landed
9 Genre of aliens and rockets
14 Author Dahl
16 Emulates Greg Louganis
18 Lucifer
19 Start of a George Jessel quote: 4 wds.
22 Scout's water holder
23 Don't dele
24 Unprocessed metals
25 From ___ Z: 2 wds.
26 1988 Dennis Quaid film
28 Stray from righteousness
29 *Sturm ___ Drang*

- 30 Stallone's nickname
32 Evil
35 Snake with a hood
38 "___ was saying ...": 2 wds.
39 Leave the union
42 Part 2 of the quote: 2 wds.
43 With 7-Down, popular folk singer
45 Legends
46 The second Mrs. Lennon
47 Part 3 of the quote: 2 wds.
50 Did lunch
52 Moslem holy book
54 Stupor
55 Part 4 of the quote
57 Soviet spy group opposed by 007

- 59 Aries
60 Canvas stand
61 One doing classified work?: 2 wds.
63 Last year's jrs.
64 Down in the dumps
66 ___ mode: 2 wds.
67 Quarterback Marino
69 Meadow
72 Part of A.D.
73 Actress Rowlands
75 Movie snack
78 End of the quote: 3 wds.
81 Archie Bunker's "dingbat"
82 Florida cigar center
83 Donny's sister
84 Baseball Hall-of-Famer Pee Wee

- 85 Diploma adornment
86 "Suds"

DOWN

- 1 Author Jong
2 "Lite," in food packaging: 2 wds.
3 Nancy Reagan's drug advice: 2 wds.
4 Oodles: 2 wds.
5 *A Bell for ___*
6 Actress Ullmann
7 See 43-Across
8 Camped out
9 Mach 2 flier
10 Amusement park attraction
11 "Who Can ___ To?" (Tony Bennett song): 2 wds.
12 Confronted

- 13 Signs a contract
15 Expected
17 Backs of boats
20 Actress Lamarr
21 City map lines
27 Preposterous
30 ___ Lanka
31 Nautical rope
33 The cost of leaving?
34 Strew
35 Dove's cry
36 Swine sounds
37 Flourish
38 ___ Dhabi (United Arab Emirates' capital)
40 Cherished folks
41 Make-up lady Lauder
44 Gila monster, for one
48 Now performing: 2 wds.
49 Sleep stage: Abbr.

- 51 Snaky swimmer
53 Computer printer pages
56 Retains
58 Most healthy
62 Dorothy's home
63 Highbrow fellow
64 Slyly disparaging
65 Comics orphan
68 Mortify
69 Nantes's river
70 Bert's TV sidekick
71 Rile up
72 From the U.S.
74 "Don't throw bouquets ___": 2 wds.
76 Small dog, for short
77 Constant complainer
79 First word in many titles
80 ___-Locka (city near Miami)

YOURS TO HALVE

By Sidney Kravitz

★★

Can you divide this 6 x 4 rectangle into two identical pieces so that the numbers 1, 2, and 3 appear on each piece?

		1	2		
	1				
			3	2	
		3			

FRUIT BOWL

By Shamlu Dudeja

★☆☆

Change only one letter in each word below in order to form the name of a fruit, reading from left to right in consecutive letters within the word. For example, by changing the M in TRAMPLED to a P, you can form the word APPLE. Each answer contains five or more letters.

1. T R A M P L E D APPLE
2. S T R A N G E L Y _____
3. B R U N E T T E _____
4. P A L I M O N Y _____
5. C A P R I C O R N _____
6. W O M A N H O O D _____
7. B U T C H E R L Y _____
8. S U P E R C H A R G E R _____
9. P A R A P E T _____
10. L I F E L O N G _____
11. A G G R A V A T E _____
12. P A P A R A Z Z I _____

CARTOON REBUSES

By Will Shortz and Mike Shenk

One good return deserves another. Because of the unexpectedly large number of entries to our Cartoon Rebuses contest last May, we've put together a new prize set of these comic word puzzles.

For new solvers—each answer is a name that's found by combining any or all of the following elements from the cartoon:

- Words or synonyms of words spoken by the characters or found elsewhere in the picture;
- Names of prominent objects in the picture;
- Isolated letters in the picture;
- Words implied by the cartoon's action or scene.

These elements are combined *phonetically* to form the name fitting the category and the number of letters given as clues above the cartoon.

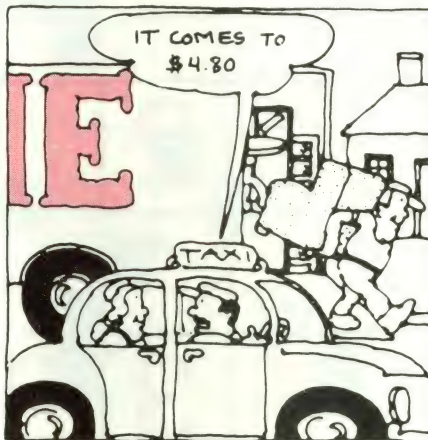
Example The answer to the example cartoon above right is *Vanity Fair*. It's found by combining VAN, pictured in the background; the word IT spoken by the cabbie; the letter E on the van; and the word FARE, suggested by the scene. Put them together phonetically and you get VAN-IT-E-FARE.

How to Enter On a postcard or the back of an envelope, send us the answers to as many of these 14 cartoon rebuses as you can solve. Please list the components of each solution (as in VAN-IT-E-FARE) alongside the answer. You may enter as many times as you wish, but each entry must be mailed separately.

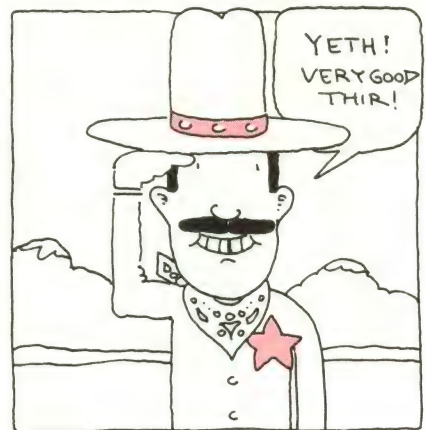
Winning The winner will be the reader who correctly solves the most cartoons. Ties will be broken by random draw.

Mail the entries to: Cartoon Rebuses, GAMES, 810 Seventh Avenue, New York, NY 10019. Entries must be received by February 1, 1989.

Ex. Magazine: 6,4



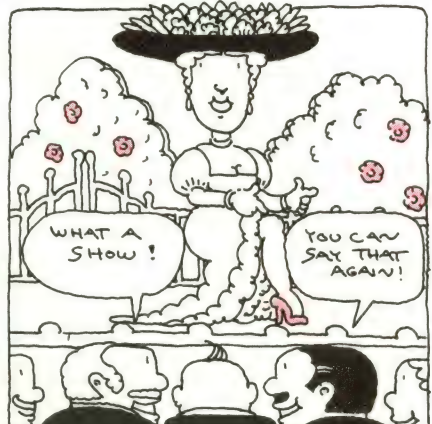
1. Supreme Court Justice: 8,8



5. Singer/Actress: 6,7



6. Indian Tribe: 8



10. Drink: 9



11. U.S. Place: 3,3,5

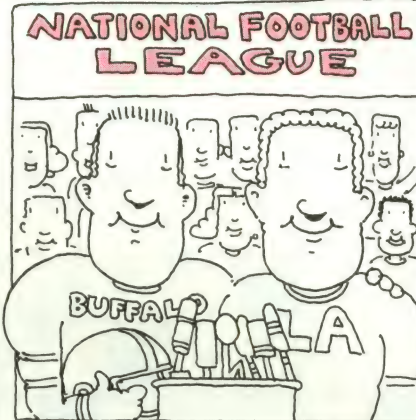


Grand Prize
\$100
10 Runner-Up Prizes
A GAMES T-shirt

2. Cartoon: 3,3,4



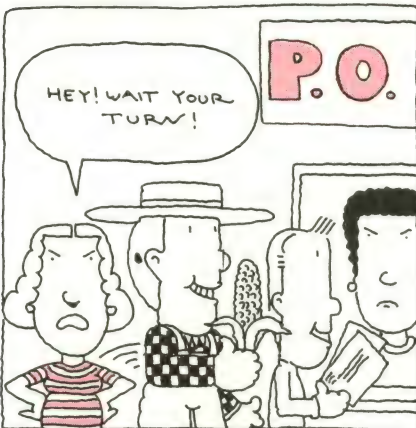
3. Religious Leader: 5,6



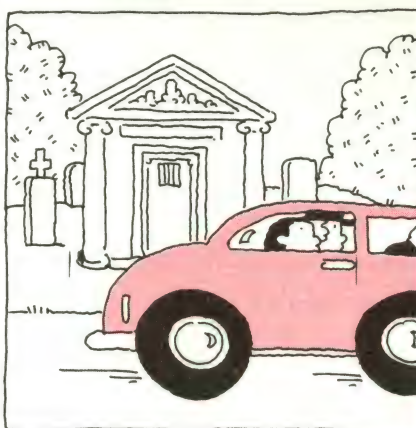
4. 1988 Movie: 8



7. Musician: 5,4



8. World Capital: 8



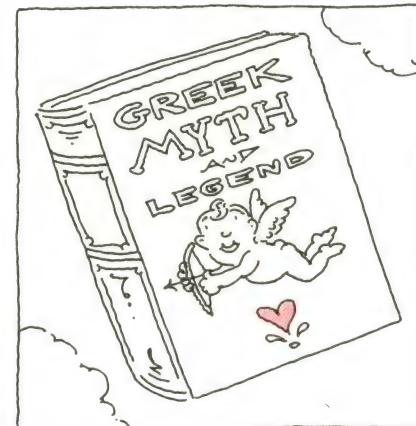
9. Political Leader: 5,5,5



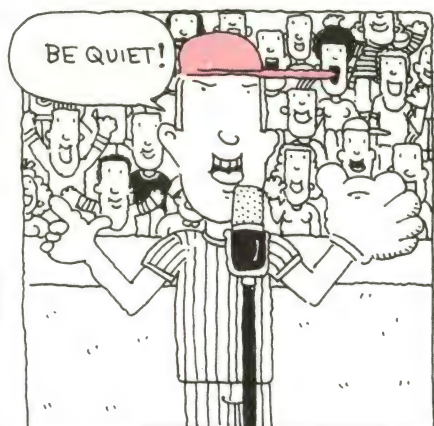
12. Novel: 7,2,5



13. Rock Group: 9



14. Baseball Player: 4,7



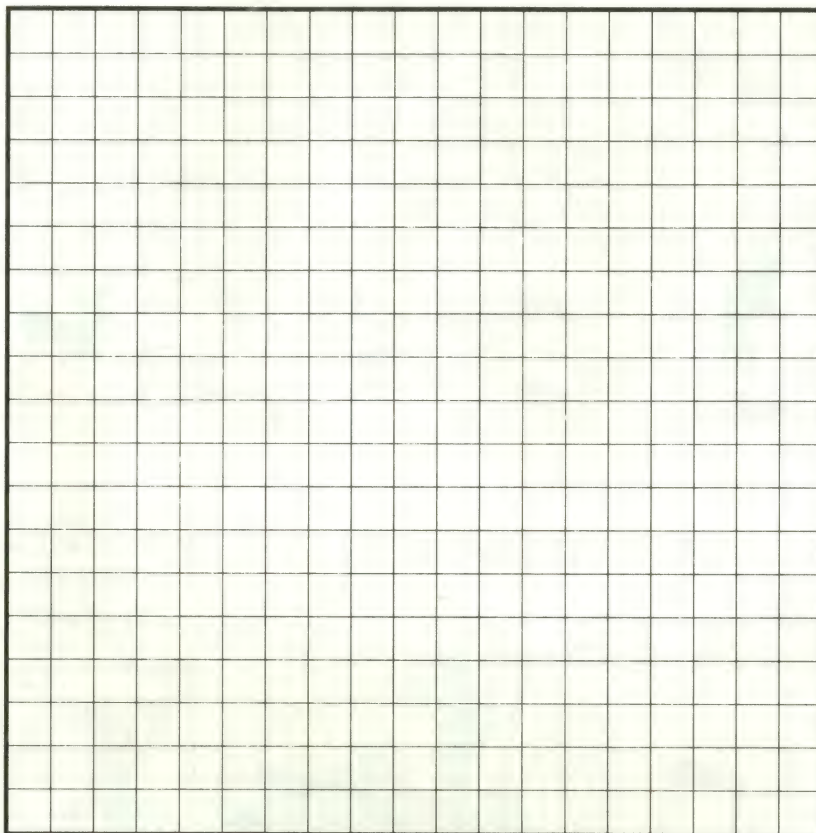
KIMBLE MEAD

FALL GUYS

By Stanley Newman

★★

This diagramless is 19 squares wide by 19 squares deep and has regular crossword symmetry. As a hint, the location of the starting square is given on the bottom left corner of page A14.



ACROSS

- | | | | | |
|--|--|-----------------------------|--------------------------------------|-------------------------------------|
| 1 Exercise establishments | 29 Made an escape | 62 "Over There" composer | 3 Walking slowly | 42 Nutty candy |
| 5 Britisher's raincoat | 32 Minnesota players | 63 Prime time | 4 Large outpourings | 45 Ghana's capital |
| 8 Marshal Dillon | 34 Business envelope abbr. | 66 Weasel out of | 5 Purely academic | 46 Very thin |
| 12 Aladdin's discovery | 36 Aye's opposite | 69 Dr.'s organization | 6 Make use (of) | 48 Charged atoms |
| 13 Drunk's sound effect | 37 Propelling a rowboat | 70 At any time | 7 "Right face," for instance | 51 Walked on |
| 16 Ab ____ (from the beginning) | 39 Princess | 72 Controversial conduct | 8 Common tattoo | 54 Showed to a seat |
| 17 Skunk's defense | 42 Bit of Mexican moolah | 74 Gives permission | 9 Old saying | 55 "Waterfalls," to "Fats Waller" |
| 18 Exile isle | 43 Detective Spade | 76 Important periods | 10 Wally Cleaver's portrayer: 2 wds. | 56 Unidentified person |
| 19 "____, Sweet as Apple Cider" | 44 Approved, for short | 78 Little squirt | 11 Stumble | 57 "Aha!": 2 wds. |
| 20 Wander | 45 With 47-Across, <i>Hotel</i> author | 79 What "&" means | 13 Bees' home | 60 Mathematical mean: Abbr. |
| 21 "The ____ Love" (Gershwin song): 2 wds. | 47 See 45-Across | 80 Misplace | 14 Inspiration | 61 Kind of congestion |
| 22 Mickey's creator | 49 Cord or Ford | 81 Try out | 15 Magna ____ | 62 Phone: 2 wds. |
| 23 Word-for-word | 50 Court's divider | 82 Circle section | 20 Old clunker | 64 Wipe out |
| 25 Takes to the cleaners | 52 Thumbs-down votes | 83 Guitarist Paul | 24 Sank one's teeth into | 65 "____ the Top" (Cole Porter hit) |
| 27 Monopoly prop | 53 Filmdom's "Invisible Man": 2 wds. | 85 Lyric poems | 26 Golfer's points | 67 Finished |
| 28 Weird Al Yankovic parody tune: 2 wds. | 56 Takes it off | 86 ____ culpa | 30 Sunday service | 68 Finishes |
| | 58 Put on | 87 Hotel prohibition, often | 31 Wordy bird | 71 Presidential prerogative |
| | 59 What CATs do | | 33 Adjective for Chicago | 73 Old-time Peruvian |
| | | | 35 Light snack | 75 Movie backgrounds |
| | | | 38 Teen | 77 Blvds. |
| | | | 40 Boxer's three minutes | |
| | | | 41 Man from Muscat | |

DOWN

- 1 Did in
2 *Have Gun Will Travel* hero

DOUBLE CROSS

By Michael Ashley

★★

Directions appear on page 32.

1H	2M	3L		4R	5O	6F	7J	8S		9P	10I		11A	12G	13E	14D	15J	16S	17M
18O	19H		20A	21I	22M	23Q	24D		25B	26E	27Q		28J	29M	30G	31R		32I	33L
34Q	35O		36B	37A	38J		39F	40R	41S	42E	43G		44P	45F	46D	47L		48C	49F
50K	51I	52J	53G		54O	55L	56P	57A	58J	59Q	60H		61S	62K	63O	64A	65P		66R
67D	68H	69I	70M		71Q	72P	73J	74O	75D		76H	77C		78I	79M	80L	81K		82I
83A	84P		85G	86P	87E	88A	89B		90L	91J	92H	93C	94N	95R	96I	97P		98N	99D
	100M	101E	102R	103B	104S	105A		106H	107L	108M	109J		110R	111I	112C	113O	114Q	115K	116H
117S	118A		119Q	120M		121J	122E	123I		124A	125S	126O	127K	128N		129F	130G	131Q	132R
133H		134L	135B		136I	137J	138E		139P	140N	141N	142H							

A. Stallone/Parton
cornball
comedy of
1984 118 37 88 57 64 11 20 83 124 105

B. Not suitable, as
for military
service 103 89 135 25 36

C. Octagonal road
sign 48 77 93 112

D. Some movies or
articles of
clothing 24 67 99 46 14 75

E. Words of
invective 101 13 42 87 122 138 26

F. Fruit introduced
to Europe in the
12th century 39 49 129 45 6

G. Actor whose
name is a
homophone of
word F 85 12 30 53 130 43

H. Inherited
privilege 116 68 142 106 133 19 76 60 92 1

I. Delayed result 21 32 51 78 96 111 10 82 123
69 136

J. Part of an
efficiency
apartment 73 58 109 91 137 15 28 38 121
7 52

K. Gas gauge
reading 62 115 50 127 81

L. Moira Shearer
ballet film
(2 wds.)
(with "The") 33 55 47 80 107 134 3 90

M. Capital of Soviet
Turkmenistan 108 120 2 22 70 79 17 29 100

N. Shop tool 94 141 98 128 140

O. Principal
division of a
symphony 35 5 63 18 54 74 126 113

P. Merlin Olsen's
TV show
(2 wds.) 56 72 84 9 65 97 44 86 139

Q. Bush and
Dukakis in 1988 131 34 71 119 59 23 114 27

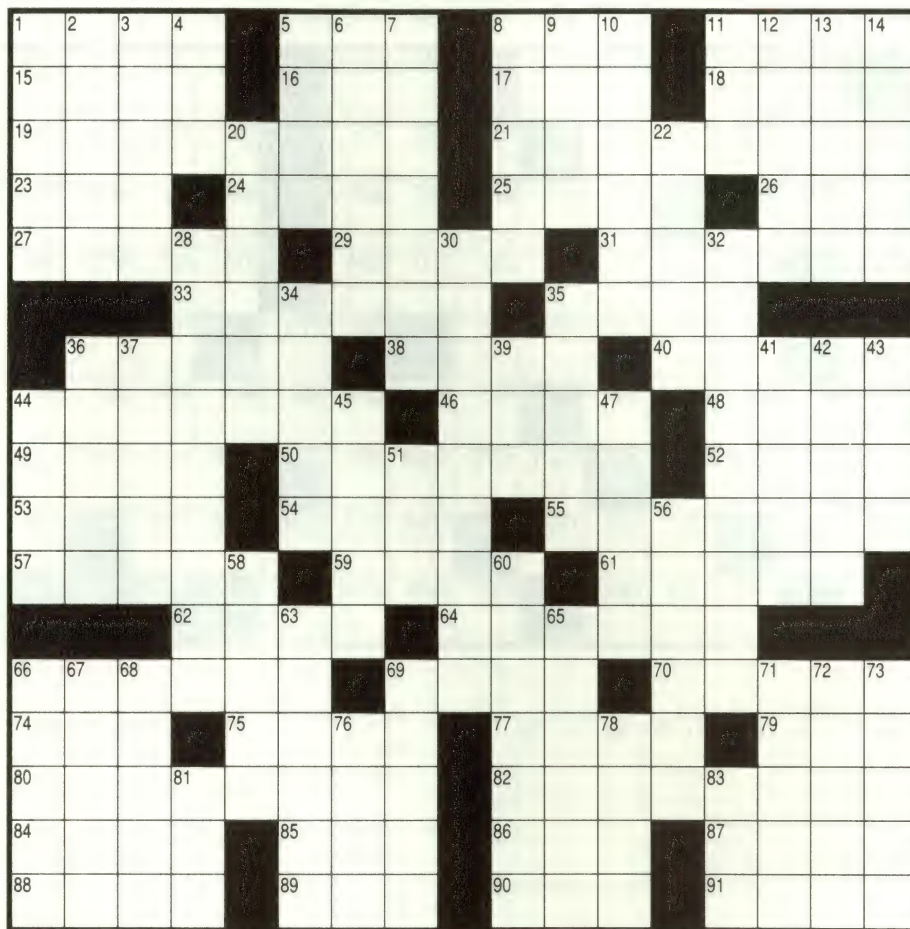
R. Actor who
played Batman
(2 wds.) 40 102 95 4 66 31 110 132

S. Research
specialist at
DuPont, e.g. 104 8 117 16 125 61 41

PARAPHRASING

By Cathy Millhauser

★★★



ACROSS

- 1 He loved Lucy
5 Granada gold
8 Inner ear?
11 Playwright Connelly
15 "___ Tu" (hit of 1974)
16 That girl
17 Modern art?
18 Fat in a pat
19 Gambler's need?
21 Ferdinand and his dad?
23 Coll. in Columbus
24 Some deer
25 Ben Gurion Airport airline
26 Novel or natural ending
27 Presto, for one
29 Ford models
31 Mobile homes
33 Reel person?
35 Miles of movies
36 Less common
38 Umpire's call
40 One of the Smith Brothers?
44 Bullfighter
46 Flowing locks
48 Surrounded by
49 *Metamorphoses* poet
50 Severinsen and Holliday?
52 State of mind
53 Moore of *St. Elmo's Fire*
54 Red-coated cheese
55 Building skill
57 Sad song
59 He gave us a lift
61 Guzzles
62 Not at all nice

- 64 Comparatively kempt
66 Toyota competitor
69 Baker's secret, perhaps
70 Publish
74 LAX datum
75 Paella ingredient
77 Seed covering
79 "___ one to grow on"
80 Bellow and a king?
82 A couple of fibs?
84 Chester ___ Arthur
85 Letters before xis
86 Conductor deWaar
87 "It's ___ to Tell a Lie"
88 Vanessa's sister
89 Match a bet

- 90 D.C. V.I.P.
91 Uncorks

DOWN

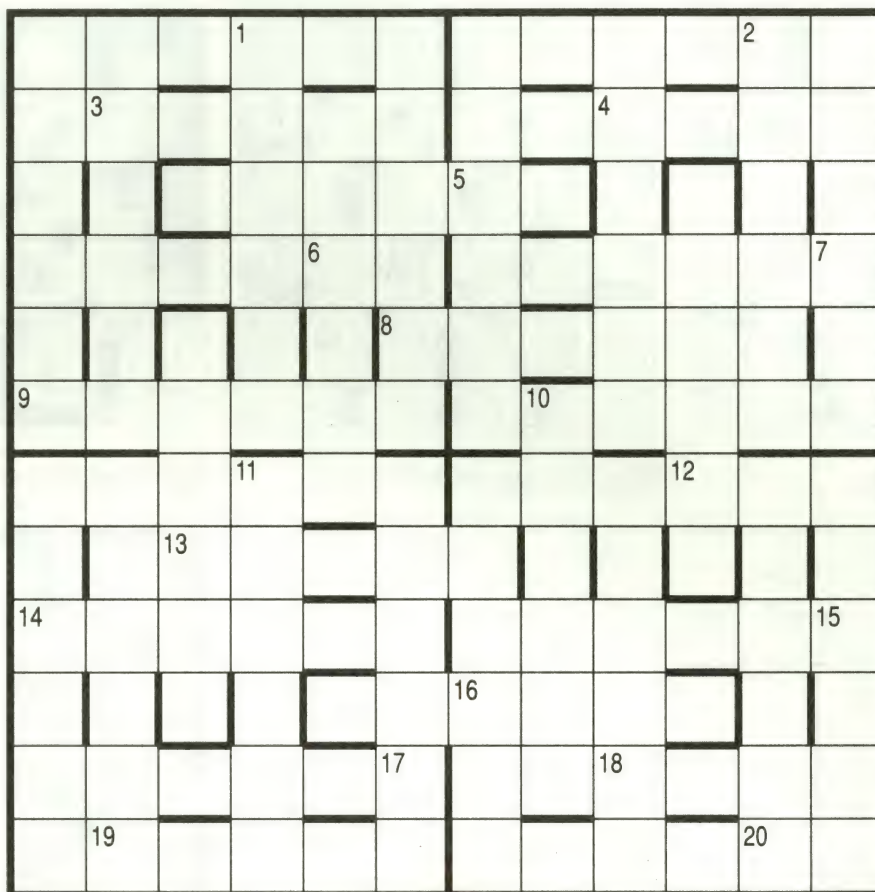
- 1 End of the line
2 Wipe out
3 It's in your blood
4 *The Heart ___ Lonely Hunter*
5 One of Pittsburgh's rivers
6 Run a thrift shop
7 Electra's brother
8 Superheroes' wear
9 Kind of communication
10 Scold
11 Wild bunch
12 Kate's mate
13 Candy man?
14 Goes for
20 Ran on
22 Warning
28 Two thin coins?
30 Motion sickness medicine
32 Dudley and Henry?
34 Get hands-on experience?
35 Ill will
36 *Bolero* composer
37 "___ to be born ..."
39 Today's rage
41 Surrounded by
42 Some designer originals
43 Christian Science founder
44 The way we work
45 Element in the news
47 Precise
51 Betrayer
56 Girl, in Aussie slang
58 Long time
60 Ponchos' kin
63 Some charged atoms
65 Rub the wrong way
66 High land
67 Rome's home
68 Food wrapper
69 *Steppenwolf* author
71 Final authority
72 Open, in a way
73 Perfect places
76 Miss Peacock's game
78 Press agent?
81 Blyth or Sheridan
83 Once around the track

CROSSWAYS

By Henry Hook

★★★

Clues to the cryptic below are given in pairs. Each pair of answers (all of which are six-letter words) intersects in the correspondingly numbered square in the diagram. Either the Across clue or the Down clue may be given first; it's up to you to determine their placements.



CLUES

- | | | | |
|---|---|--|--|
| 1 Horse around in sea
Three miles outside
Australia's capital, a
large beast | Perched atop vessel to
see object in outer
space | Service manual for
graduate | 17 Having left for week
always brings
relief |
| 2 President-like dances?
Rate a female donkey? | 7 Horn player, an inept
person, omits quarter-
note | 12 Israeli man to make
tea | Dance instructor spoke
after knocking back
liquor |
| 3 Wool interior of Mustang
or Audi | Worst architects show
formality | 20/20 interviewer
forgoes premiere to
make changes | 18 Quarterback is
Number One at
figuring course |
| 4 More massive brew
includes last bit of
flavor | 8 Old soldiers chasing
101 cars | 13 A survey leads to "love
god" | Boat is in the sound, by
a lot of paper |
| 5 Fear of mischievous elf
instilled in Ms. Zadora | Will's gift, for instance—
frilly on the edges | Princess puts up with
fool | 19 Lawrence, not quite
out of bed, is
beat |
| 6 Dash it all—keeping
nothing from
seductive lass | 9 Mr. Tormé, faint-
sounding and laid-
back | 14 Utter restraint regarding
the wedding | Boxer shorts having a
pastel color |
| | Beginning to weep;
teary, perhaps! | Records for nearly all
hoboes | 20 Makes uniform around
time for special
occasions |
| | 10 A government agent, or
a hat | 15 Wine . . . er . . . beer | Slippery, as aboard
battleship, for
example |
| | New ref has difficulty | Entitled to have small
morsel in question | |
| | 11 Mr. North receives
poem as present | 16 Dad, angry, is beside
himself? | |
| | | Glutton to assume Peg
is optimistic | |

ANSWERS

PLUS

A2 BRRR!

HITME STPETE TINT
ADIOS CRANIA ICER
COLD SHOULDER TYPO
KLEE OPALS FLORAL
LINENS FLO ELL
HEFTIEST SLAVIC
OUR ISO SHAPELESS
TROT TUTOR STEPPE
DOZEN TALES OF THE
OPENER KODAK TIER
GENTLE BEN TAN ORE
AS SEEN MAROONED
GUS OLD PUREST
INSANE MANON OAHU
VIEW COOL CUSTOMER
ETTE TUNE IN ALIEN
NESS STARED BENDS

A3 CRYPTO-FUNNIES

Panel 1: I got all ready for lunch today, and guess what?

Panel 2: I had *your* dumb toolbox instead!

Panel 3: Quir, whining!

Panel 4: I spent the day fixing sinks with a tuna fish sandwich.

A11 DOUBLE CROSS

- | | |
|----------------|----------------|
| A. RHINESTONE | K. EMPTY |
| B. UNFIT | L. RED SHOES |
| C. STOP | M. ASHKHABAD |
| D. SHORTS | N. LA THE |
| E. EPITHEM | O. MOVEMENT |
| F. LEMON | P. AARON'S WAY |
| G. LEMMON | Q. NOMINEES |
| H. BIRTHRIGHT | R. ADAM WEST |
| I. AFTEREFFECT | S. CHEMIST |
| J. KITCHENETTE | |

The month of September takes its name from the Latin word "septem," meaning "seven," which makes it easy for Latin scholars to deduce that September is the ninth month of the year. — Russell Baker, (*Poor Russell's Almanac*).

A7 YOURS TO HALVE

		1	2		
	1				
			3	2	
		3			

A4 BITS AND BYTES HINT

The first answer across is DISK DRIVE.

A10 FALL GUYS HINT

1-Across starts in the fourth-to-last square in the top row.

A12 PARAPHRASING

DESI ORO COB MARC
ERES HER ARE OLEO
PARADISE PARABLES
OSU ROES ELAL IST
TEMPO LTDS TEPEES
ANGLER VERA
RARER SAFE TRADE
MATADOR MANE AMID
OVID PARADOX MOOD
DEMI EDAM MASONRY
ELEGY OTIS CHUGS
MEAN NEATER
NISSAN HERB ISSUE
ETA RICE ARIL AND
PARASOLS PARALYZE
ALAN NUS EDO ASIN
LYNN SEE SEN POPS

A4 BITS AND BYTES

DISK DRIVE MONITOR COMMAND
LIGHT PEN GLITCH JOB LOGON
BAUD RATE ROUTINE RY
G S U Y I I PARAMETER R A L
PROCESSOR C C S W A O
R E K E C DOWNTIME
PRINTER FILE B BIT R S C T
R T L BUG I K I O E
O H C H WORK F J SYNTAX
G M O A B E FLOWCHART E I T
C P A R I T Y E Y O T R U E
A R R A Y D T B I S O F T W A R E M I O
M A I N F R A M E B A S E I F U N C T I O N T
E R R I C A O
R U N T I M E H A R D D I S K A S S E M B L E R

A13 CROSSWAYS

MAMMAL POLKAS
ENCASE HEARST
LG DRAGON RASA
LOLITA BUGLER
ORSNUCIVETISC
WATERY AFRESH
ALUMNA HEBREW
LAPOLLODISIVO
BRIDAL PORTER
URDEPAIREDNT
MURRAY NAMATH
SPINKS GREASY

1. Marine (mare + in); mammal (MMM + A + a + L)
2. Polkas (Polk + as); Assess (ass-ess) 3. Angora (inustANG OR Audi); encase (a scene) 4. Larger (lager + r); Hearst (hears + t) 5. Phobia (hob + Pia); dragon (drag + on) 6. Lolita (l, all + 0); Saturn (sat + urn) 7. Bugler (bungler + n); starch (worST ARCHitects) 8. Civets (vets + Cl); legacy (e.g. + iacy) 9. Mellow (Mei + low); watery (wa + reary, & lit.) 10. Fedora (Fed + or + a); afresh (ref has) 11. Modern (Mr. + N + ode); alumna (manual) 12. Hebrew (he + brew); alters (Walters - W) 13. Apollo (a + poli + 0); stupid (Di + puts) 14. Bridal (bride); albums (all + 1 + bums) 15. Porter (port + er); worthy (ori + why) 16. Paired (pa + red); noping (nog + pin) 17. Allays (always + w + l); Murray (ray + urn) 18. Namath (n + a + math); bireme (by + earn) 19. Larrup (Lary + p + up); Spinks (S + S + pink) 20. Events (evens + i); greasy (gr + grey)

A10 FALL GUYS

MAC MATT SPAS
HIC OVO ODOR ELBA
IDA ROAM MANI WALT
VERBATIM GYPS DIE
EATIT LAMMED TWINS
ATTN NAY OARING
LORDS SNOWDON
PESO SAM OKD
ARTHUR HAILEY
CAR NET NOES
CLAUDERAINS
STRIPS DON SCAN
COHAN HEYDAY EVADE
AMA EVER GOINGSON
LETS ERAS RUNT AND
LOSE TEST ARC LES
UNIT ODES MEA
PETS

A5 PENCIL POINTERS

Y I B
ENSGN BASIS AMILE
LOADED USUAL TENOR
LIKELY MIDNIGHT RUN
ORES SAM ASP MEESE
W COME IN PAAR
ABOVEBOARD PEST BCD
ERIKS YEARS DOOR
LITE FEELERS TROVE
LOA PATELLA CRATES
INSPIRERS DRAUGHTS
E APER NEARS Y
EDGARS NERO HOTTIP
SAVE SALES BMINOR
AVE CALIBERS EMOTE
PENMAN EUBIE OPAL
SLURRED SAFETYNET
USES SIL GENOA ROB
C ATSEA PHRASE
SKIRUN CANCAN SETAT
EVENTS SNIPES PILE
RANter EATSAT OVAL
SNOODS SLEEPY TEDS

A6 ORATORY ADVICE

ELSA ALIT SCIFI
ROALD DIVES SATAN
IFYOUHAVENTSTRUCK
CANTEEN STET ORES
ATO DOA ERR UND
SLY BADNESS
COBRA ASI SECEDE
OILIN BURL TALES
ONO YOURFIRST ATE
KORAN DAZE THREE
SMERSH RAM EASEL
ADTAKER SRS
SAD ALA DAN LEA
ANNO GENA POPCORN
MINUTES STOPBORING
EDITH TAMPA MARIE
REESE SEAL BEER

A1 PUNS AND TWISTS

S	T	E	R	D	E	O	L	L	A	S
L	T	R	B	O	B	C	O	H	E	R
I	E	A	S	X	A	A	U	S	Y	E
R	L	T	S	T	S	E	E	T	E	P
D	N	E	I	N	E	M	R	O	S	S
C	A	E	M	E	Z	T	T	I	D	I
S	F	L	M	O	I	E	J	S	O	N
I	M	I	A	C	L	A	T	I	P	A
S	U	C	C	R	E	N	I	E	S	C
T	R	O	T	C	E	D	C	R	N	E
O	M	T	A	E	P	S	A	N	T	E

1. Debasement
2. Spectator
3. Facsimile
4. Jettison
5. Tendrils
6. Dispersal
7. Eyesore
8. Capitalize
9. Holocaust
10. Letterbox
11. Commissar
12. Canteens
13. Accustom
14. Reindeer

A7 FRUIT BOWL

1. Apple
2. Orange
3. Prune
4. Lemon
5. Apricot
6. Mango
7. Cherry
8. Peach
9. Grape
10. Melon
11. Guava
12. Papaya

A16 COUNTER MANEUVERS

No one sat in seats 2, 6, or 9 (clue 1). Brewer sat in seat 5 or seat 7: If he sat in 7, Cal sat in 8—which contradicts clue 2; so Brewer sat in 5 and Cal in 4 (clue 7). Since no two had the same dessert and Cal had vanilla ice cream with chocolate syrup (clue 7), Art had plain vanilla ice cream (clue 2). Steepman's seat is to the right of 6 and neither 12, 13, nor 14: Since Steepman, who had pie, is not Art, his seat is not 8 or 10 (clue 2)—nor is it 7 (clue 7)—so it is 11 (clue 9), and Art (who sat next to no one) sat in 8 (clue 2). Bill, who sat in an even-numbered seat (clue 6), is the fifth person; and the only even-numbered seats yet unaccounted for are 12 and 14. A pair of occupied seats separated by no more than one place were served desserts with no ice cream: Since Cal had ice cream, the pair cannot be Cal and Brewer, and must be Steepman and Bill—whose seat, then, was 12—who, between them, had plain apple and cherry pie and iced tea with lemon and hot tea with lemon; and Slycewell is Bill (clue 4). Doug, who had iced tea and a spoon, necessarily had ice cream (on cherry or apple pie, by elimination of desserts) and is not Steepman: Hence, Doug is Brewer and Steepman, by elimination, is Earl (clue 3). The only apple pie order, not Earl's, was Bill's—and Doug and Earl had cherry pie; Bill had the iced tea and Earl the hot tea—both with lemon (clue 5). Since no beverage was ordered twice, Doug's iced tea was without lemon, and Dipson's drinks were hot tea (without lemon) and—by the restaurant rules—coffee with milk (clue 8). Dipson is not Cal (who ordered no tea, clue 7) and must be Art, and Cal is Scoopley. The ones who had glasses of water necessarily ordered beverages (again, restaurant rules), so Cal had the only remaining beverage—coffee without milk. In summary:

Seat 4 Cal Scoopley: coffee without milk, vanilla ice cream with chocolate syrup

Seat 5 Doug Brewer: iced tea without lemon, cherry pie with ice cream

Seat 8 Art Dipson: hot tea without lemon, coffee with milk, and plain vanilla ice cream

Seat 11 Earl Steepman: hot tea with lemon, cherry pie without ice cream

Seat 12 Bill Slycewell: iced tea with lemon, apple pie without ice cream

CONTEST RESULTS

From September

HEADCRACKER

More than 300 contestants cracked their heads on "Headcracker," a logical puzzle based on an 1868 phrenological drawing. The object was to color in as many sections of the head as possible without any two colored sections touching along a border. In case of ties (which there were), each colored area scored a point for each other area it bordered, with the highest point total determining the winner.

Almost half the entries had the perfect answer of 16 areas and either 62 or 63 points, depending on whether or not LOCALITY touched SIZE in the drawing. The art was unclear on this, so we accepted either answer.

Daniel Johnson, of Terre Haute, Indiana, sent an ingenious proof that the greatest number of colored areas couldn't be more than 16. He divided the skull into 16 regions, as shown below, so

that every area touched every other area in its region. For example, in the lower left, PHILOPROGENITIVENESS, CONJUGAL LOVE, and AMATIVENESS all touch each other. Thus, only one of these can be colored. Likewise, only one area can be colored in each of the other 15 regions. After proving this, all that remained to do was find a solution with 16 areas with the best tie-breaking score.

The winner, drawn at random from the correct entries, is William Ingram, of Boulder, Colorado, who'll receive the grand prize of \$100. Runners-up, whose brainpower earned them GAMES T-shirts, are: Rorke Haining, Pasadena, CA; Frank Kalman, Rocky River, OH; Clifford Lopate, Chicago, IL; Jeff Pearce, Bellevue, WA; and Theodore Zborowski, Latham, NY. And a bonus shirt goes to Daniel Johnson for his imaginative 16-area proof.

—Peter Gordon



COUNTER MANEUVERS

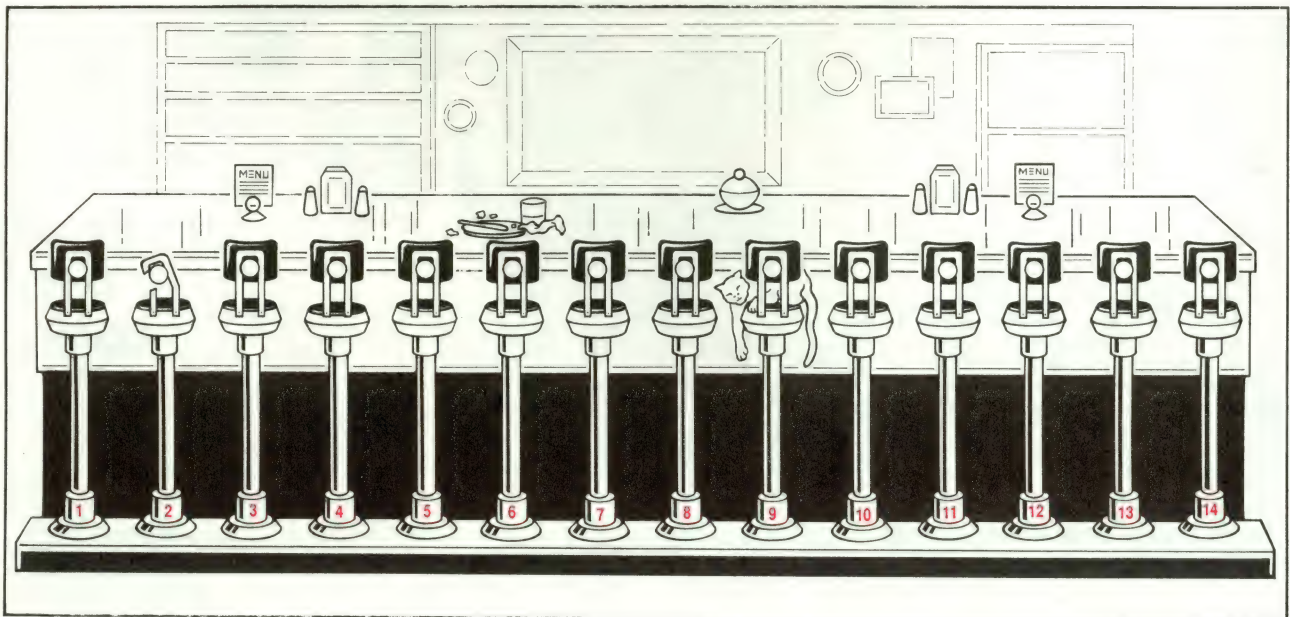
By Virginia McCarthy

★★★

The Witherspoon Cafe is a neighborhood institution, so its proprietor was unsurprised by the arrival of five customers one Thursday at the tail end of his business day. Scoopley and the other four all sat at the counter, and each of them ordered a single, different dessert; and no two of them ordered exactly the same beverage or beverages. The beverages and desserts offered were as follows: coffee with or without milk; hot or iced tea—both with or without lemon; dish of vanilla ice cream with or without chocolate syrup; and apple or cherry pie—both with or without vanilla ice cream. By custom, the following rules were observed at the Witherspoon: 1) Milk, which was never put on the counter, could only be had by ordering coffee with milk; 2) The sugar bowl sat on the counter, but never with a spoon; 3) A spoon (which could not be shared) was provided if and only if ice cream was ordered; and 4) Water could be served only if a drink was ordered. From the illustration and the clues, can you find who (by full name) sat where and ordered what?

CLUES

1. No one sat in the cat's stool or the backless stool, or at the uncleared place on the counter.
2. Art, who ordered a dish of ice cream, did not sit next to another person, and was the only one who sat next to the cat.
3. Everybody had a glass of water except Doug—who stirred sugar into his iced tea with a spoon.
4. Two places at the counter that had no more than one place between them were served lemon slices and desserts without ice cream; one of the places just mentioned was occupied by Slycewell.
5. The only person who had apple pie—who, by the way, was not Earl—did not have hot tea.
6. Bill, lest he be perceived as eccentric, refused to sit in an odd-numbered seat.
7. Brewer, the only one who sat next to the uncleared place, sat right next to Cal—whose order included chocolate syrup, but not hot tea.
8. Dipson wanted milk in his tea so badly that he made the necessary order.
9. Steepman, who was seated somewhere to the right of the uncleared place and ordered pie, superstitiously shunned the thirteenth seat and its adjacent seats.

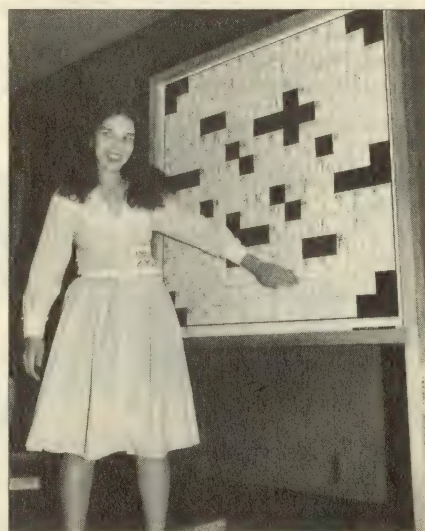


ACROSS

- 1 Three-seater of a sort
 5 Beer ingredient
 9 Rose's supporter?
 13 Chuck-wagon serving
 14 Pavarotti pieces
 16 ___ E. Coyote (Road Runner's pursuer)
 17 Flashy technique
 19 What Pandora unleashed
 20 Onassis's nickname
 21 "___ Lisa"
 22 Whipped-cream dispensers
 24 K.P. chore
 26 Black rock
 27 Suffix for tact or percent
 28 Hard rains
 32 Stylish
 35 Long hair
 36 Flue stuff
- 37 Reply to the Little Red Hen
 38 Electoral districts
 39 Can it
 40 Oklahoma Indian
 41 Obsessed with
 42 Restaurant critic, often
 43 Children
 45 Champagne specification
 46 Exceeding
 47 Mini-musicmaker
 51 Long looks
 54 Fancy alternative
 55 ___ Dhabi
 56 Kind of legs
 57 Fosse film
 60 Harriet's husband
 61 Golfer Calvin
 62 Take turns?
 63 "The Perfect Fool"
 64 Country singer Dottie
 65 Della Street's creator

DOWN

- 1 Abandon a project
 2 America's busiest airport
 3 *Muppet Show* bear
 4 Shoemaker's holemaker
 5 ___ too many (got sloshed)
 6 Big ape
 7 Fast food
 8 Maglie or Mineo
 9 Screwdriver accessory
 10 "___ There Was You"
 11 *Vogue* competitor
 12 Pigsty
 15 Mexican men
 18 First name in etiquette
 23 *Oxford Blues* prop
 25 Defendant of 1893
 26 Rent-free apartment?
- 28 Knave's plunder
 29 Any thing, grammatically
 30 Color quality
 31 Have the lead
 32 Self-styled superior
 33 Part of N.B.
 34 Physicist's study
 35 Huge house
 38 Autumn apple
 42 Nile region
 44 "Now ___ seen everything!"
 45 Powder pouch
 47 Word on a bulb
 48 Barbara's rank
 49 Have ___ (enjoy yourself)
 50 Kiss like an Eskimo
 51 Place after place?
 52 Dither
 53 Have ___ with (be favored by)
 54 Run away
 58 Actor Ayres
 59 Columbus's ship count



Ellen Ripstein covers up her "senseless" error in the Stamford playoff. Accidentally filling in one too many E's cost her the championship.

CONTINUED FROM PAGE 27

"Where the losers win" (SPA); "Hall of Fame?" (FAWN); and "Court pronouncement" (GAME, SET, AND MATCH).

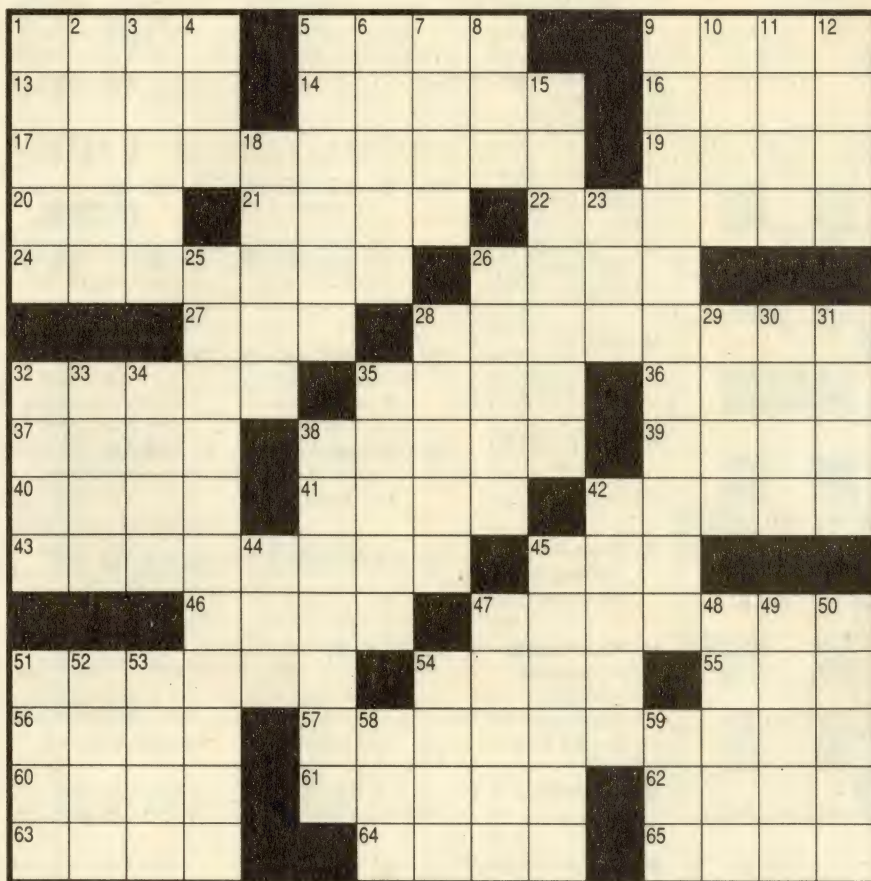
Perhaps the trickiest theme among the regular rounds was in Henry Hook's "Digital Recording" puzzle at Stamford. The instructions cautioned solvers "Remember—no more than one letter or digit per square!" The answers included GREEN 1/2, TOM 1/2, TWIDDLE ONE'S 1/2s, and NOR 1/2 ERLAND.

Puzzle enthusiasts attended the tournaments from all parts of the U.S. as well as England and Finland, demonstrating crosswords' far-flung appeal. Ages ranged from 20 to 75.

Special tournament events included word and trivia games, a slide show history of crosswords, and a concert of crossword songs from the 1920s. Contestants Delfin and Leslie Billig teamed up for the concert, performing such ditties as "Cross Word Puzzle Blues" and "Cross Word Mama You Puzzle Me (But Papa's Gonna Figure You Out)."

Five crosswords from the three tournaments appear in this issue (pages 27, 31, 34, 36, and 37). The ones from North Jersey and Long Island are reprinted by courtesy of director Stanley Newman. If you'd like to compare your scores with the contestants', ratings appear with the answers.

—Will Shortz



NORTH JERSEY

TIME LIMIT: 15 MINUTES

ANSWER, PAGE 56

DOUBLE CROSS ★★

BY MICHAEL ASHLEY

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate

words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you're done, the initial letters of the words in the word list will spell the author's name and the source of the quotation.

ANSWER, PAGE 57

1G	2U	3R	4K		5B	6E	7N	8I		9H	10J	11D	12F	13R		14N	15O	16B	17V	18U	19K		20S	21G
	22R	23H	24I	25T	26J	27M		28B	29E	30G	31F		32K	33D	34I	35H	36R		37N	38S		39B	40Q	41J
42G	43I		44V	45N	46S	47W		48F	49U	50T	51A	52J	53M	54I	55V		56W	57R	58D	59U		60E	61N	62S
63J		64M	65L		66D	67B	68O	69P	70V	71U	72K	73G		74J	75E	76F	77H	78N	79M	80S	81O	82V		83I
84L	85D		86Q		87G	88N	89S	90C	91P		92V	93O		94Q	95L	96U	97H		98K	99J	100D	101T	102E	
103N	104C	105O		106W	107P	108G		109J	110S	111E	112M		113A	114P	115H		116C	117V	118O	119Q		120K	121S	122W
123I		124D	125M		126V	127C	128H	129Q		130U	131E	132F		133G	134N		135J	136T	137U	138M		139Q	140I	141N
142T		143K	144P		145C	146S	147F	148L	149A	150Q		151G	152N	153H	154R	155M	156U	157O	158Q	159D		160K	161U	162S
163H	164F	165P	166I		167C	168A	169O	170K	171D	172T		173P	174V	175I	176Q		177M		178S	179A	180K	181T	182U	183D
	184O	185I	186S	187E	188N	189F	190T	191L	192K	193A	194R	195U	196P		197N	198Q	199T	200O	201M	202K	203V			

A. Transportation for Ellington? (2 wds.) 113 51 149 168 179 193

B. "Me, too!" 5 16 28 39 67

C. Leader of the Protestant Reformation 90 104 116 127 145 167

D. *Star Trek* starship 183 11 33 58 85 66 100 124 159 171

E. Indistinctive urban home (2 wds.) 187 6 60 29 75 131 102 111

F. Element with symbol Sb 48 132 147 164 76 189 12 31

G. Orchid-fancier detective of fiction (2 wds.) 42 73 108 133 87 21 151 1 30

H. Unusual 115 128 153 9 23 35 77 97 163

I. Hall-of-Famer who threw four no-hitters (2 wds.) 8 34 54 123 166 43 24 140 83 175 185

J. Evening order from the sarge (2 wds.) 26 41 135 52 63 74 99 10 109

K. Eugene O'Neill comedy of 1933 (2 wds.) 143 170 98 192 72 160 202 120 180 4 19 32

L. Empty spaces 95 84 148 191 65

M. Cow 79 125 155 53 112 64 138 177 201 27

N. Hitchcock thriller of 1955 (4 wds.) 37 103 197 188 14 141 45 61 78 88 152 7 134

O. Shakespeare's last play (2 wds.) 169 15 81 93 118 157 200 184 68 105

P. "Crossing the Bar" poet 173 91 114 144 196 69 107 165

Q. "First Lady of the American Theater" (2 wds.) 198 94 139 150 176 40 86 119 158 129

R. Intense identification with another 154 3 22 194 36 57 13

S. Overpowering surprise 46 162 186 38 62 89 178 110 80 121 146 20

T. Bestselling 1981 mystery set in Moscow (2 wds.) 181 136 172 101 50 25 199 190 142

U. 1966 Beatles hit, flip side of "Yellow Submarine" (2 wds.) 96 182 161 2 49 137 195 130 156 18 71 59

V. Calf-length sleepwear 17 70 55 117 44 82 174 92 203 126

W. Supreme Court Chief Justice, 1921-30 47 122 106 56

CRYPTIC CROSSWORDS ★★★

Each clue in a cryptic crossword contains two parts: a definition of the answer and a second description of it through wordplay. Finding the dividing point between parts is the key

to solving. Watch for anagrams, hidden words, charades of two or more smaller words, and other language tricks. Puzzle 2 is harder than Puzzle 1.

ANSWERS, PAGE 58

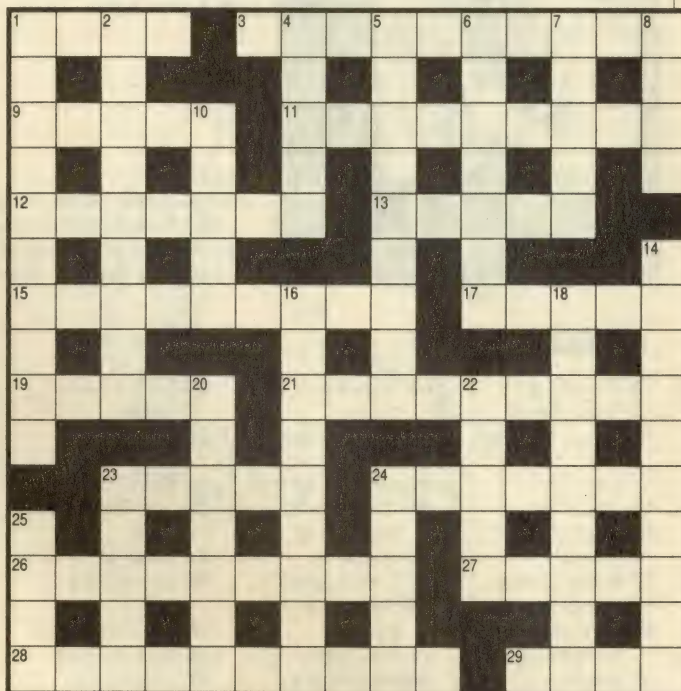
PUZZLE 1 BY FRASER SIMPSON

ACROSS

- 1 Beats Dick and Jane's dog back (4)
3 Stranger nears quiet horseman (10)
9 Puts up with Goldilock's adversaries (5)
11 Checking break in a ring (9)
12 Antlers damaged leased cars (7)
13 Throw out some of the virtuals (5)
15 Lamenting changed order (9)
17 *Enquirer* is energetically revealing "Returned to Life" (5)
19 Fluorine kept in many attics (5)
21 Wrongly fired bony lover (9)
- 23 Sounds like Disney's dance music (5)
24 $\frac{2}{3}$ of raffle fills half of ticket business (7)
26 English bird, friend forever (9)
27 Man is ahead of time for robbery (5)
28 Not giving up nine ugly ID slips (10)
29 "The beginning of the end"—minister (4)

DOWN

- 1 Enter cabal's odd shrine (10)
2 Someone accusing in straightforward argument (9)
4 Leader of squad moved to back areas of campus (5)
5 Home in early, with the best of intentions (9)
6 More irritable group turned up before row (7)
7 One point made about one lamebrain (5)
8 Bothers old horses (4)
10 Blemish rattled saint (5)
14 Crude duet a dunce plays (10)
16 Dorothy's aunt bedazzled after D.A. leaves stole (9)
18 Maximum time of exposure if she fell out (5,4)
20 Quiet since surrounding the French (7)
22 Stretch out to give sermon topless (5)
23 Overgrown yew



turned up wrapping Edward (5)

24 Odd characters in Tarrytown slip into clothing (3,2)

25 Fellows with university food list (4)

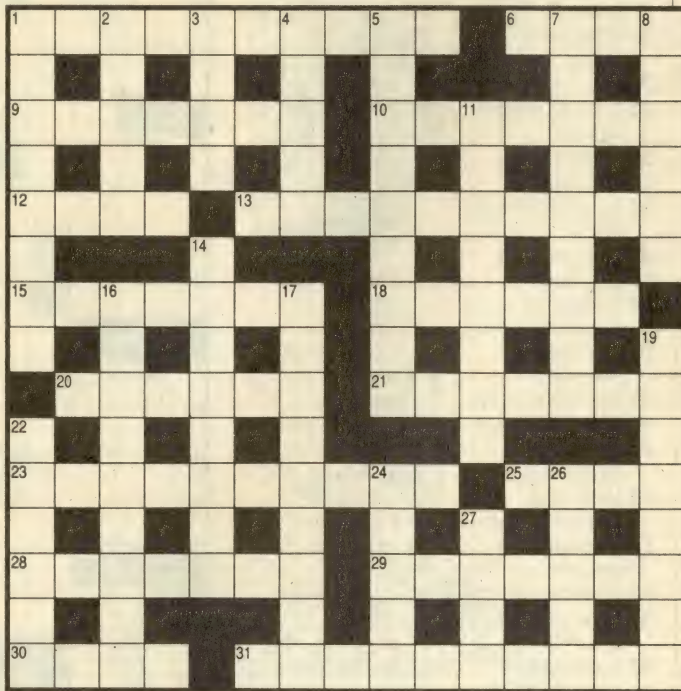
PUZZLE 2 BY TRUDY LABOVITZ & KATHY EMERY

ACROSS

- 1 Sorrows gripping in TV version of bestseller (10)
6 Scot's tartan hides heavenly body (4)
9 Semi driver's right to fill tire (7)
10 Lewd speaking after I'm married (7)
12 Got higher from wine (4)
13 Change a gold set of locks (10)
15 Poison released in scare (7)
18 Creeps loading Winchesters (6)
20 Philanderer ravaged harems (6)
21 Give order to aged, old husky (4,3)
23 Like Hercules, hems up a run in disguise (10)
- 25 A stake for support (4)
28 Called in actress Sandra to fashion craze (7)
29 Tug small child holding head of wild snake (7)
30 Pop's troubles returned (4)
31 Moon starrer, perhaps! (10)

DOWN

- 1 Fabric for den put up after end of chess game (8)
2 United Nations involved in numbers of things? (5)
3 Benefit of Japanese drink (4)
4 Country is right beside Soviet river (5)
5 Turned up liberal broadcast at end of radio current opinion piece (9)
7 Shabby red attire—what's worn when traveling? (4,5)
8 Republican Yale students with hot condiment (6)
11 Soldier with spy group captured by fellow—he's tricky (8)
14 None hurt recklessly in retreat (2,3,3)
16 Dashed reeds scattered around pitched tents (9)
17 Whoops it up around fifty carnival rides (9)
19 Troublemaker, a slimy reptile, hides it (8)
22 Assistants around chief of surgery making



interjections (6)
24 One hundred to cheer at last for

movie star (5)
26 Sweeper shows flourish around

edge of rug (5)
27 Not quite stylish type of dive (4)



Long Island champion Carol Barboni, 30, competed in her first crossword tournament only a year ago.



Puzzle mates Janis Heller and Evie Eysenburg sit chic-to-chic at Stamford's crossword fashion show.

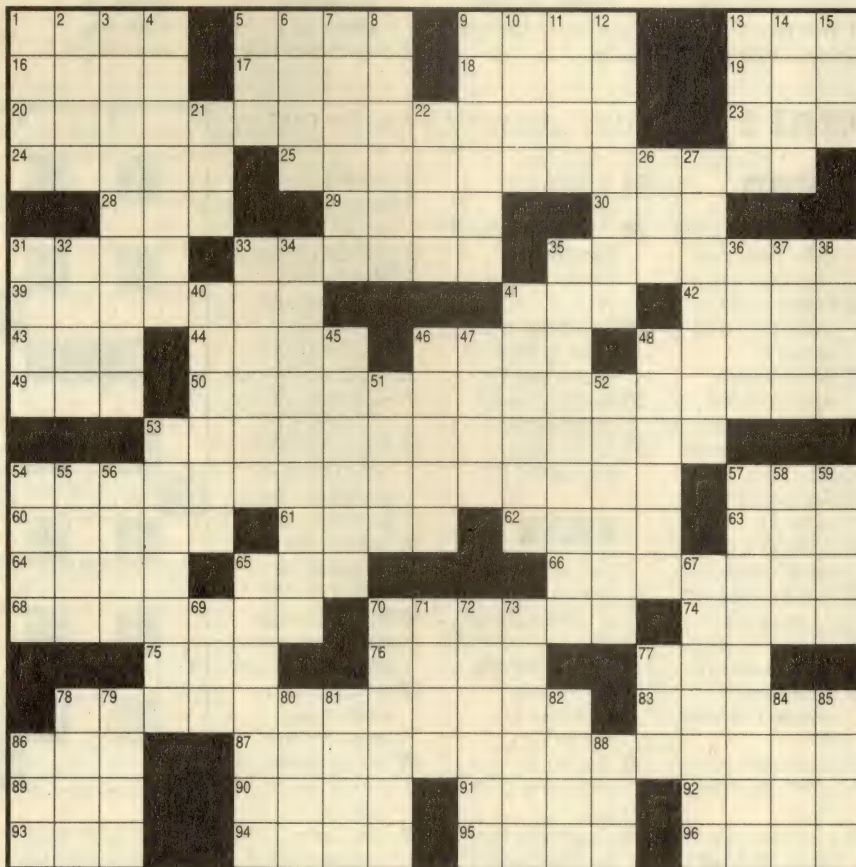
DON CHRISTENSEN

ACROSS

- 1 Theater grp.
5 Razor brand
9 "... ___, I love a lass" (old song lyric)
13 Jazz style
16 "High Hopes" lyricist
17 Boxer Spinks
18 Preoccupied
19 *Playboy* competitor
20 Doctoral student's dream?
23 Every suit has one
24 Mead's *Coming of Age in* __
25 Salesman's dream?
28 Word with "living" or "dead"
29 Sign filler
30 ___-Cat (winter vehicle)
31 Pretentious
33 Suddenly
35 Futuristic film of '87
39 Slugger Mike
41 ___-Hur
42 Filmdom's Cowardly Lion
43 It precedes 9-Across
44 Electrical units
46 Square footage
48 Gymnast Comaneci
49 Including shipping: Abbr.
50 Filibusterer's dream?
53 Surfer's dream?
54 Groundskeeper's dream?
57 Toothpaste topper
60 Arms and legs
61 Sign of the future
62 "Clinton's Big Ditch" canal
- 63 "___ you kidding?"
64 Bestselling cookie
65 Greek letters
66 Of few words
68 Latches after
70 They're what's happening
74 Interjects
75 Brick carrier
76 First name in gossip
77 Twisted
78 Aerobicist's dream?
83 Song royalty org.
86 Nettle
87 Knight's dream?
89 Infuriation
90 Considerably
91 Attention getters
92 Prefix with parasite or plasm
93 Telephonic 2
94 Till compartment
95 Spanish ladies: Abbr.
96 Nifty
- 21 Gave birth to
22 ___ effort
26 Bach's *Mass* ___ Minor
27 Past the last deadline
31 PDQ
32 Sgt. Preston's outfit
33 Cling (to)
34 Leaves in a huff
35 Not academia
36 Muslim judge
37 Columbus's home
38 Dith ___ (*Killing Fields* character)
40 Pushes forward
41 "___, Daddy, Eight to the Bar"
45 Bursts of activity
46 Had dinner at home
47 ___ risk (be unprotected)
48 Year-end issue, perhaps: Abbr.
51 *The NeverEnding Story* author
52 Obsessions
53 South African VIP
54 Clinker
55 Pisa dough
56 "You said it!"
57 Yuletide sweet
58 Dry as a desert
59 Chest muscles
65 Readied for market
67 Rowers
69 From Russia: Abbr.
70 Elopers' meetings
71 ___ E. Lee
72 Tennyson's Arden and others
73 '50s game show champ Teddy
77 Has been
78 Cartoonist Block
79 Prez
80 Christie's *Death on the* ___
81 Sci-fi's Hubbard
82 Item in a 1970 Rolling Stones album title
84 Verdi opera
85 Garden section
86 Word on Italian street maps
88 Old draft agcy.

DOWN

- 1 Book before Romans
2 *Science Fictionary* author
3 Strasberg's teaching
4 Stern, to stern
5 "The Greatest"
6 Maryland collegian
7 Cat's catch
8 ___ *Doria*
9 Silvery
10 Connelly or Antony
11 In ___ (irked)
12 Runs roughshod over
13 English airline, formerly
14 "That hurts!"
15 Pizzeria order



STAMFORD

TIME LIMIT: 30 MINUTES

ANSWER, PAGE 56

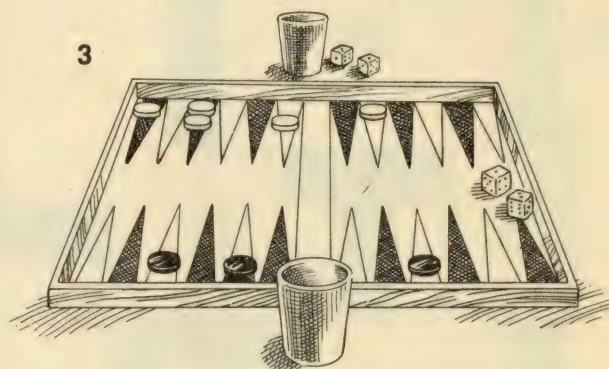
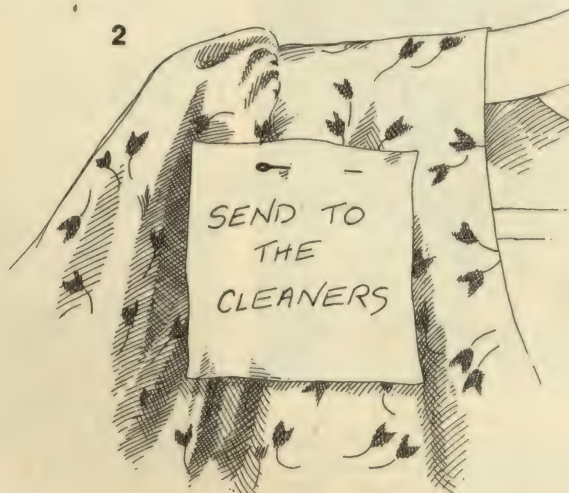
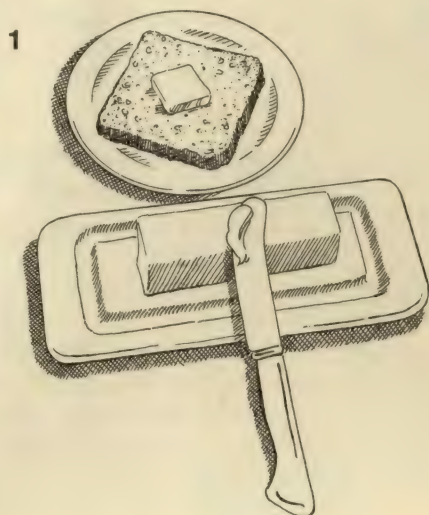
LEFTY AND RIGHTY ☆☆

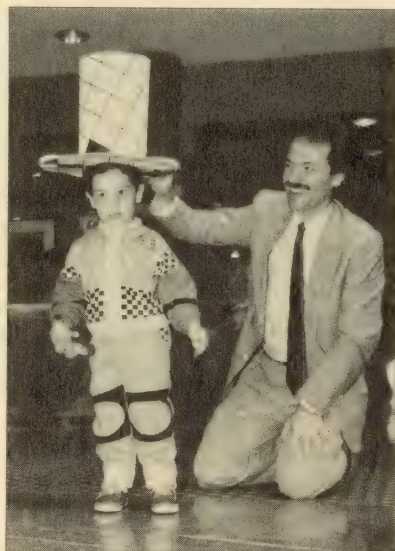
BY MARVIN MILLER

Lavinia and Rosalinda are identical twin sisters who share an old house down the road. Even their best friends only know one sure way to tell them apart: Lavinia is left-handed, while Rosalinda is right-handed.

Below are six objects that were just used by the sisters. Study them carefully. Can you tell which ones were more likely to have been used by Lavinia and which by Rosalinda?

ANSWERS, PAGE 60





Two-year-old Robert Heller puts on his "thinking cap" (made out of giant crossword grids), with the help of Stamford tournament director Will Shortz.

The Winners

North Jersey Crossword Open

Hackensack, New Jersey—June 4

1. Jon Delfin Pianist
2. Doug Hoylman Actuary
3. Ellen Ripstein Statistician
4. Howard Gross ... Executive Recruiter
5. Joel Darrow Investment Advisor

Junior Division: Trip Payne, college student (27th overall); Senior: Gordon Meeusen, teacher (22nd)

American Crossword Puzzle Tournament

Stamford, Connecticut—August 19-21

1. Doug Hoylman Actuary
2. Jon Delfin Pianist
3. Ellen Ripstein Statistician

4. Carol Barboni Software Engineer
5. Robert Carroll .. Soc. Sec. Employee

Junior: Laura Sabel, college student (50th); Fifties: Ed Bethea, social worker (9th); Senior: Miriam Raphael, crossword editor (16th)

Long Island Crossword Open

Massapequa, New York—October 8

1. Carol Barboni Software Engineer
2. Jon Delfin Pianist
3. Doug Hoylman Actuary
4. Ellen Ripstein Statistician
5. Robert Carroll ... Soc. Sec. Employee

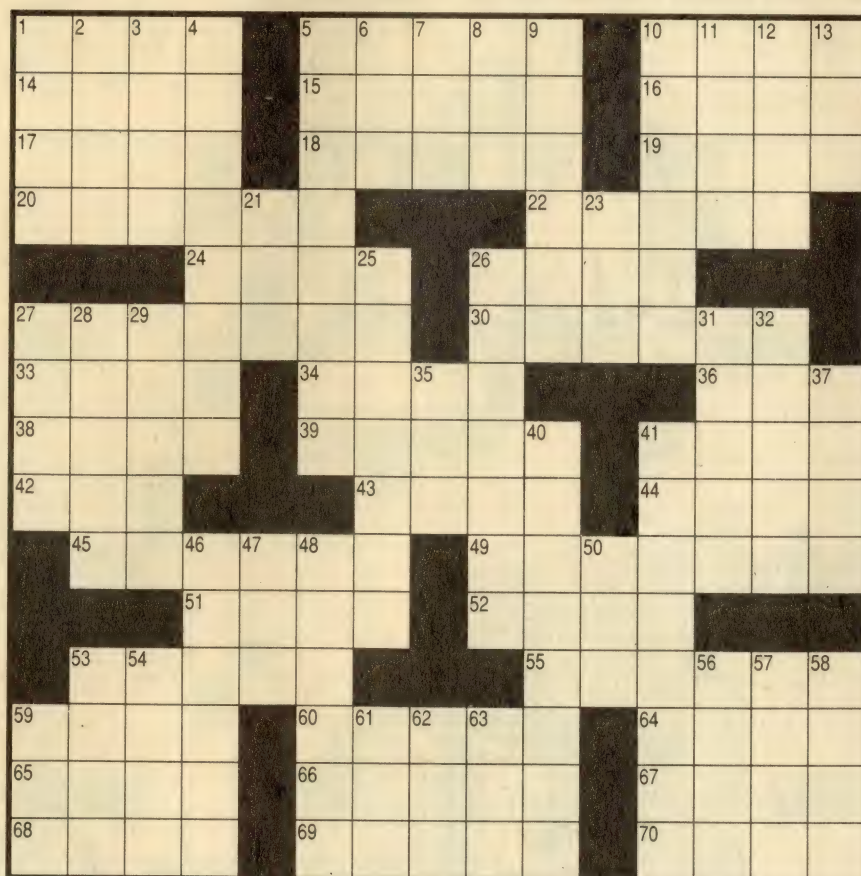
Junior: Trip Payne, college student (19th); Senior: Joe Clonick, composer (7th); Rookie: Stephen Hennessy, sales and stock clerk (13th)

ACROSS

- 1 Tabula ____
- 5 Train tracks
- 10 Trevi tosser's thought
- 14 Troop truant
- 15 Turn topsy-turvy
- 16 Topical treatment
- 17 Trey's trefoil
- 18 Torment
- 19 Toe the ____
- 20 Torquemada's territory
- 22 Trickery
- 24 Taxis
- 26 Truckee town
- 27 Tumbler
- 30 Tailors
- 33 Toast
- 34 Taunt
- 36 Tatter
- 38 Tokyo, to Takeshita
- 39 Tax tribulation
- 41 Temerity
- 42 Telepathy
- 43 Tyrant's title
- 44 Together, to Toscanini
- 45 Turn tail
- 49 Trustfulness
- 51 Tall-tale teller
- 52 Tucker
- 53 Terrifying
- 55 Tintinnabulated
- 59 Thailand
- 60 Thirst tamers
- 64 Twisted together
- 65 Too
- 66 Tie
- 67 Tosca tune
- 68 Transactor
- 69 Typesetter's text
- 70 Talk tempestuously

DOWN

- 1 Tear
- 2 Tannery tools
- 3 ____ tureen
- 4 Tuna type
- 5 Turnip
- 6 Thug
- 7 "This ____ test"
- 8 The, to Thérèse
- 9 Topsy
- 10 Thrash
- 11 Tennis troublemaker
- 12 TV threesome
- 13 Tee tail?
- 21 Trap
- 23 Tempest ____ teapot
- 25 Thicker through the tummy
- 26 Twinkling
- 27 Tylenol target
- 28 Took
- 29 Turnpike turnoffs
- 31 Traffic
- 32 Tours toast
- 35 Tabloids take them
- 37 Transport



LONG ISLAND

TIME LIMIT: 25 MINUTES

ANSWER, PAGE 56

- 40 Tramps
- 41 Tattled
- 46 Tumult
- 47 Televisé

- 48 Tends to the tab
- 50 Temper
- 53 Tiller's tower
- 54 Tec's task

- 56 Traditional tales
- 57 Turpitude
- 58 Transaction
- 59 Tearful

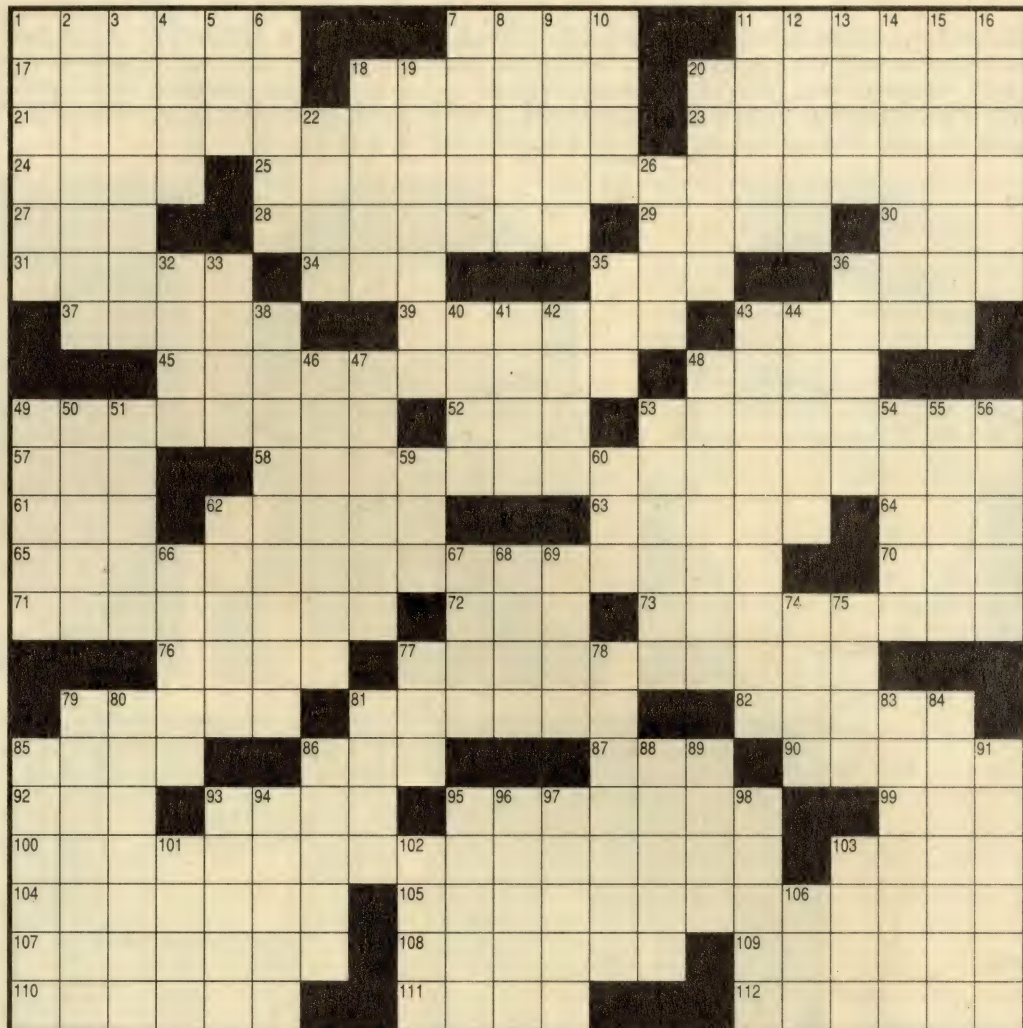
- 61 ____ tear
- 62 Tunnel (through)
- 63 Took tiffin

FLIGHTS OF FANCY ★★★

BY MIKE SHENK

ACROSS

- 1 Hercule's creator
- 7 Author Janowitz
- 11 Bluebeard's last wife
- 17 Zealot
- 18 AA offshoot
- 20 Fast month?
- 21 It shows how on-time one airline's flights are
- 23 Finished
- 24 Dresden's river
- 25 It's booked on one airline
- 27 Music to the villain's ears
- 28 Utterly
- 29 Is under the weather
- 30 Drink from a bag
- 31 Ma ___ Kettle
- 34 Jefferson's bill
- 35 Interject
- 36 Bruce of *Coming Home*
- 37 Graceful girl
- 39 Parade entrants
- 43 Metal waste
- 45 Staff of one airline
- 48 Roger Rabbit, for one
- 49 Cabinet department
- 52 Director's cry
- 53 While
- 57 She rescued Odysseus from drowning



LONG ISLAND

TIME LIMIT: 45 MINUTES

ANSWER, PAGE 56

DOWN

- | | | | | |
|---|---|---|--|---|
| 58 One airline's Jackson flights | 85 Completely | 19 Pardons | 51 Deimos and Phobos, e.g. | 80 Charges |
| 61 Olds's car | 86 Something treasured | 20 Swift | 53 Plunderer's take | 81 Hammer part |
| 62 Dr. McCoy, familiarly | 87 Presidential monogram of 1870 | 22 Bud of <i>Harold and Maude</i> | 54 Ford of films | 83 Bungles an opportunity |
| 63 TV phenomenon of 1977 | 90 Dagger handles | 26 Smidgens | 55 Make up (for) | 84 Just-out-of-bed action |
| 64 A bunch of lifetimes | 92 Looker's leg | 32 Horner's discovery | 56 Less loco | 85 Yucca, sisal, etc. |
| 65 One airline's course deviation | 93 Recap, e.g. | 33 Bishop's seat site | 59 On which some fancy flights are taken | 86 Some blades |
| 70 Course setting, sometimes | 95 May and Stritch | 35 Pigged out | 60 Like "to be": Abbr. | 88 Insinuating |
| 71 Fellow with a light touch? | 99 Swedish cent | 36 "No man is an island" writer | 62 IQ-test author | 89 "___ horse!" |
| 72 Twice, a Kenyan revolutionary | 100 Problem on one airline's planes | 38 Science of musical sounds | 66 1969 Hitchcock flick | 91 Corporeal quintet |
| 73 Pansy and Lucifer's boy | 103 Singer/dancer Verdon | 40 Mathematical point-sets | 67 <i>Lucky Jim</i> author | 93 Big-cat hybrid |
| 76 Iron-pumper's prides | 104 Appearances | 41 "It's them ___!" | 68 The Four ___ ("Standing on the Corner" singers) | 94 Baker's toppers |
| 77 Where some non-aisle airline seats are | 105 They paint one airline's planes | 42 Follower of John | 69 <i>Affaire d'honneur</i> | 95 Bert's pal |
| 79 Emulates Ella | 107 Makes smitten | 43 Idlers | 74 St. Louis landmark | 96 "Mule Train" singer |
| 81 Roommate, modern-style | 108 Cassiterite | 44 Crucifixes | 75 ___ B'rith | 97 River in a Burns poem |
| 82 Strikers' replacements | 109 One of JFK's sisters | 46 Aloof quality | 77 Lost tyke's cry | 98 Begat |
| | 110 ___ <i>Cheerleaders</i> ('77 horror film) | 47 Chafe at | 78 Underground-water source | 101 "___ Lama Ding Dong" ('61 tune) |
| | 111 Envisioned | 48 "I'm on ___" ("The situation's under control") | 79 Endurance | 102 Courage |
| | 112 <i>And then There Were None</i> events | 49 Around | | 103 One of Dennis the Menace's female friends |
| | | 50 ___ two (not many) | | 106 Calendar col. |

SPLIT-SCREEN TEST ★★

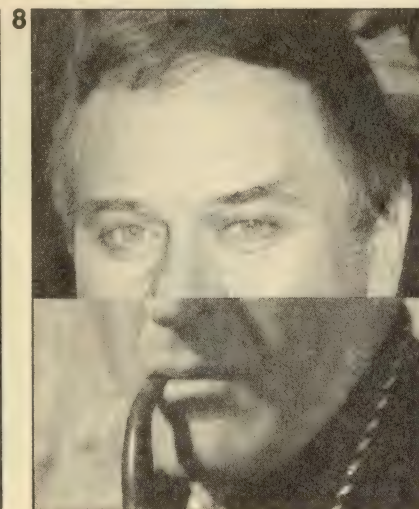
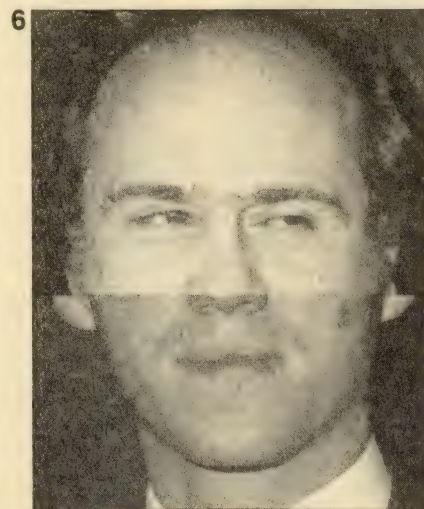
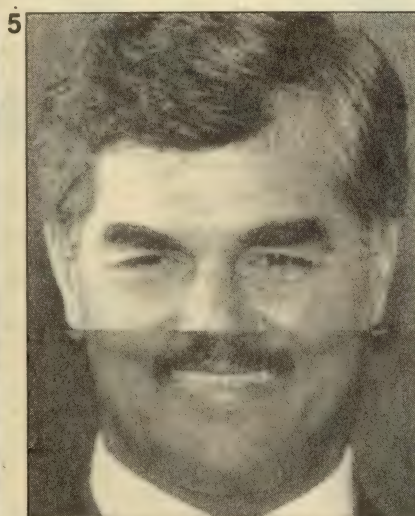
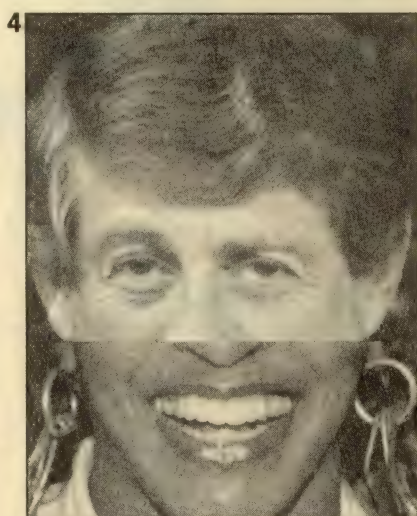
BY ROBERT LEIGHTON

What does the public remember most about celebrities—their looks or their names? We couldn't decide. In fact, our office was split. And that's what gave us the idea for this test.

Each of the ugly mugs below is actually a famous person's name in disguise. The top half leads to one celebrity's first

name, the bottom half to another celebrity's last name. Combine the two halves to get the answer name. For example GARY Hart (top half) and Alice COOPER (bottom) would suggest screen star GARY COOPER. How many of the following can you identify?

ANSWERS, PAGE 60



OUTRAGEOUS FORTUNE

A Tarot Card Logic Puzzle

★★★

by Scott Marley

So you want to know your future?" purred the gypsy woman as she pocketed my fiver. "Madame Opal, she will tell you all."

Madame Opal then turned up nine tarot cards to form a square on the velvet-covered table. Four of the cards were from the major arcana: the Magician, the High Priestess, Justice, and the Moon. Five were from the minor arcana: the Ace of Swords, the Queen of Wands, the Knight of Pentacles, the Page of Cups, and the Two of Swords.

"The two important women in this square," whispered Madame Opal, "are the High Priestess and the Queen. They both occupy corners. You feel cornered by the women in your life, no?"

I felt goosebumps. Could she have read my most secret thoughts about Mother and Prunella, my lovely but domineering fiancée?

She must have seen my discomfort. "Madame Opal is right? But of course. Madame Opal is always right."

I trembled as she pointed at the square. "Let us look at the rows," she continued. "In one row, all three cards are from the minor arcana. This means you will be offered a job underground.

"In another row, the left card contains a J, the middle card contains an A, and the right card contains an M. You will be caught in heavy traffic.

"In the remaining row, a card showing a sword separates two cards showing animals. One of the animals is black; the other is a sea creature. You will be in a dogfight over the Black Sea."

"A dogfight!" I gasped. For a hard-

ware clerk who had never traveled farther than the county line, this was exciting news indeed. "But how will it come out?"

"You want to know much," chuckled Madame Opal. "For that we must check the columns. In one column, all three cards show seated persons. This prophesies a period of rest.

"In another column, the top card shows water, the middle card shows a cup, and the bottom card shows a large coin with a star on it. You will lose money in a soda machine.

"In the remaining column, a card showing the moon separates two cards showing crowns. You will have two teeth capped at night. The reading is over. Next, please?"

As I stumbled out of the tiny, dark tent and returned to the sunlight of the crowded traveling carnival, I thought about the gypsy's predictions. To my surprise, I couldn't remember how the cards had lain on the table.

The cards are shown at left, but not in their correct order. Using the information above, can you discover how they were arranged in the square Madame Opal dealt? ANSWER, PAGE 60



PHOTOGRAPH BY NICK KOUJIS

Wish you were...

WHERE?

Identify the city, state, or country from which each of these 15 "Greetings From" postcards was sent.
☆☆

These 15 "Greetings From" postcards were sent to us from various well-wishers around the globe. The object of this contest is to identify where each of the cards came from. To enter, list the 15 numbered locations—each of which must be a city, state, or country, as specified after the number on its card—on the back of any postcard that says "Greetings From" on its front. The winner will be the contestant who correctly identifies the most places. Ties will be broken by random draw. You may enter more than once, but each entry must be mailed on a separate postcard.

Mail your entry to: Wish You Were Where? Contest, GAMES Magazine, 810 Seventh Avenue, New York, NY 10019. Entries must be received by February 1, 1989.
—Peter Gordon



Grand Prize
\$500
Five Runner-Up
Prizes
A GAMES T-shirt

8. CITY

Greetings From

12. CITY

Greetings from

9. COUNTRY

13. CITY

10. CITY

14. STATE

GREETINGS FROM

15. COUNTRY

ÜDVÖZLET

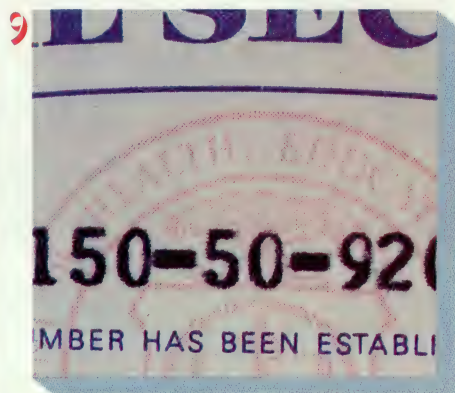
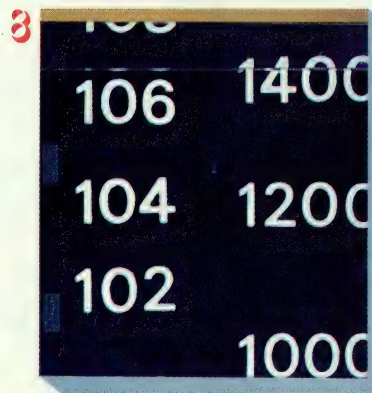
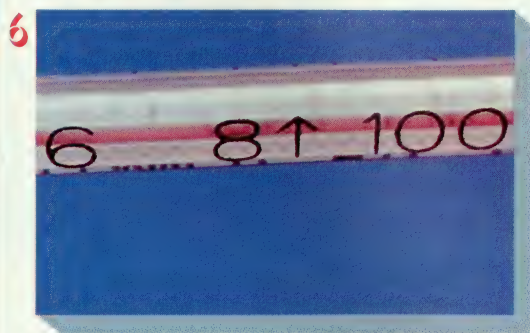
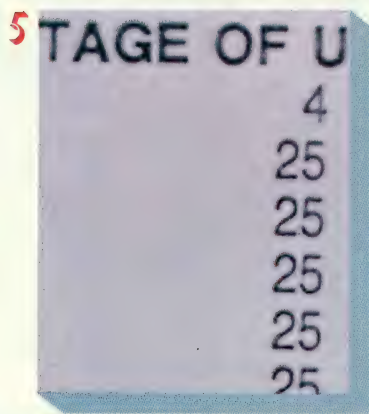
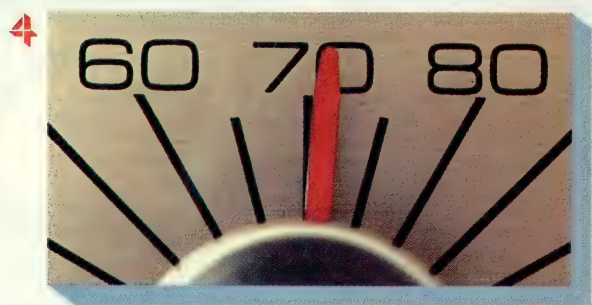
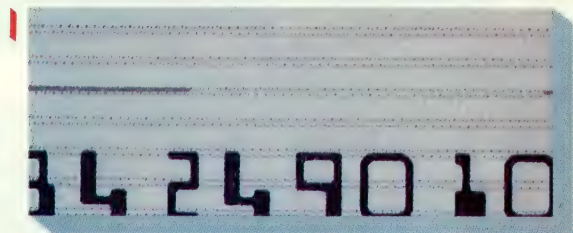
11. CITY

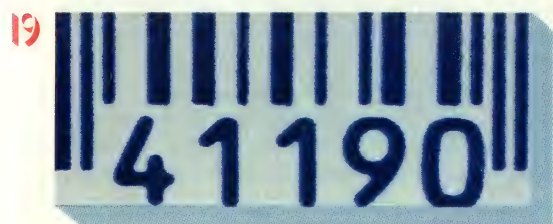
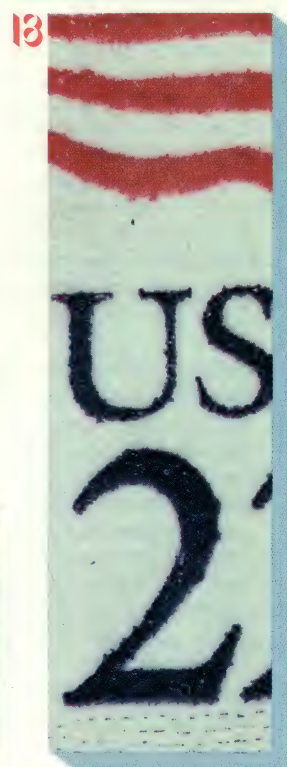
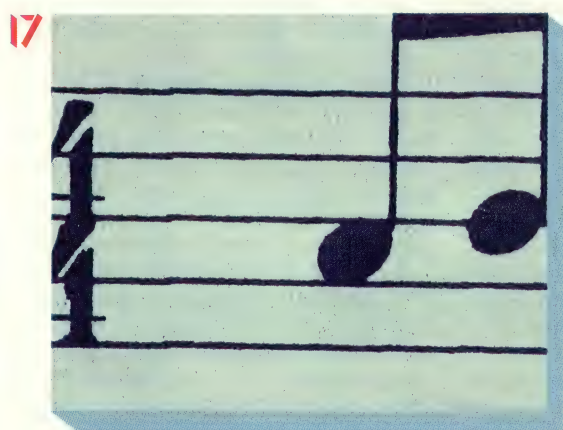
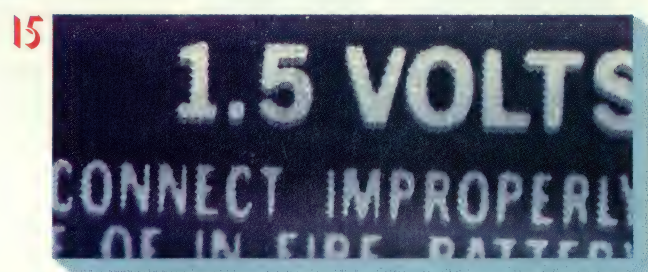
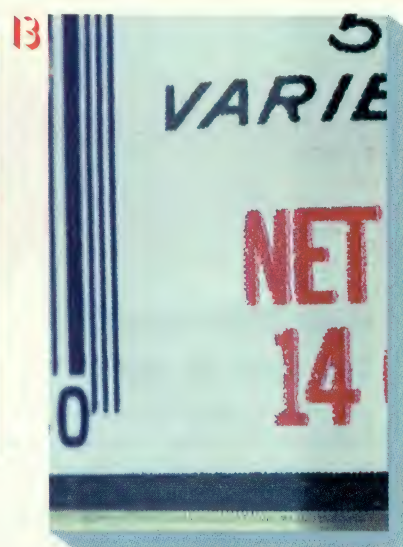
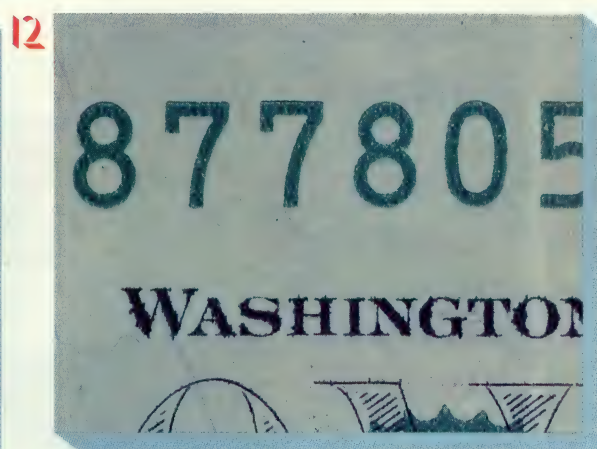
OF ENCHANTMENT

Greetings from
日本

NUMBERS, PLEASE

CAN YOU FIGURE OUT WHERE YOU WOULD FIND EACH OF THESE 20 NUMERICAL IMAGES?
IF YOU'RE COUNTING ON THE ANSWERS, SEE PAGE 54.





GAMEPLAY

EDITED BY SCOTT MARLEY

ELECTRONIC GAMES

THE BEST OF '88

We expect this holiday season to be the best ever for electronic games. If you or someone on your gift list has a Nintendo, Sega, or Atari home video game system, there are plenty of new games to choose from. And there's lots of new software as well for those who do their playing on a computer.

Nintendo

The Nintendo Entertainment System made its U.S. debut two years ago, but it has already become the most popular home video game system around, with more than six million machines in American homes.

The best reason for this success is simply the games. Over 90 games are available from over 30 manufacturers, and the best games combine action, strategy, and puzzle solving to a degree undreamed of just a few years ago. As yet, neither Sega nor Atari can match the variety and quality of Nintendo's games.

Among the many novel features of **Metroid** is that your character can roll up into a ball, a necessary technique for avoiding dangers and entering hidden tunnels. Another novelty is the ice-beam, which freezes an enemy so you can climb on him. You'll develop a love-hate relationship with the many enemies: They can hurt you, but they usually leave you something nice when they die.

Super Mario Bros. 2, the sequel to one of the all-time great video games, superficially resembles the original, but it's really a completely new game. Before you enter a new area you can choose which of four characters you want to use: One runs faster, another jumps higher, etc. Which one is best able to meet the challenges of each area is only one of the many delightful secrets to be discovered in this enchanting quest game.

Kid Icarus teems with enemies—some 40 types—and hazards of every

description. Getting through each area earns you a new weapon and extra energy, both of which you'll appreciate when you get to the next area. Destroying enemies earns you the "hearts" you need to buy potions, maps, weapons, and other vital items. When you finally die, you get a code that lets you resume the game where you left it, if you like.

The tremendous variety and inventive challenges make it impossible to resist "just one more try."

In **Breakout**, one of the great early video games, you knocked down a wall of bricks with a ball and a paddle.

Arkanoid adds clever and varied wall designs, bricks that are either indestructible or have to be hit more than once, floating objects that send the ball ricocheting in unexpected directions, and a variety of advantages—a wider paddle, a slower ball, a gun, etc.—that are triggered by hitting certain bricks and catching them when they fall. **Arkanoid** is also available for Commodore computers, but you'll need a paddle controller (which the Nintendo version includes); a standard joystick just doesn't cut it here.

In **The Legend of Zelda**, your goal is to find fragments of a mystic triangle hidden in eight labyrinths. Just getting to the labyrinths at all requires patience, skill, and plenty of practice. Once inside, you'll have to fight for your life every step of the way, not just inside the labyrinths but under them as well—if you can find the secret tunnels. As in **Kid Icarus**, by defeating the baddies you can earn hearts or gain weapons, keys, and other valuable stuff.

The object of **The Goonies II**, loosely based on Steven Spielberg's movie, is to rescue your six friends and Annie the mermaid, prisoners in rooms of a vast double maze. Getting where you want to go is a real puzzle: Ladders are inconveniently located, walls are in the way, hazards must be braved. Another problem is getting the weapons and other items you need to defeat the many enemies you encounter. It could keep you busy for months.

—Burt Hochberg

Sega

The best feature of the Sega Video System is how many peripherals are available. You can use not only the standard joystick and paddle controls found with other video games, but a light phaser, a sports pad, and—my favorite—the Segascope 3-D glasses.

Unlike many 3-D movies, Sega's 3-D

effects are high quality. And they're not just a gimmick to get you pay the admission price; they add a lot to the system.

Sega's most recent release is its best: **Blade Eagle 3-D** is an adaptation of the arcade hit *Xevious*. At first it is difficult to get used to flying at two different altitudes

while fighting enemies who move and fire between both levels of play, but it is well worth the effort to persevere. The 3-D effect allows different paths to success, unusual for a shoot-'em-up.

Space Harrier 3-D is an updated and much improved version of Sega's old 2-D game. Armed with a powerful atomic blaster, you run and fly at high speeds across the colorful planet surface, hoping to rescue the Good Dragon. The fast pace and wide variety of aliens and obstacles (52 varieties) keep it interesting after most arcade games would have gone stale.

A new twist to the old labyrinth idea is **Maze Hunter 3-D**. An overhead view shows you three different levels of the maze simultaneously. 3-D walls tower above you while monsters crawl dangerously close. Bonus balloons float barely within your reach in this exciting hack-and-slasher.

Sega is best known for its coin-op arcade games. A recent conversion to home video is **Shinobi**. As a master ninja you use a variety of weapons to defeat a terrorist network who have kidnapped the children of the world's leaders. This well-animated version is so similar to the arcade version you might catch yourself reaching for quarters.

Zillion II: The Tri Formation is an enjoyable arcade-style sequel. Travel again through the maze to rescue two friends. You're armed with a Zillion laser and a Tri Formation cycle that becomes



Metroid

a flying suit of armor, or can be tucked in your backpack for hand-to-hand combat. The lethal robot-like defenders are easy to kill, but the trick is avoiding pits and high-voltage traps that appear when you least want them to.

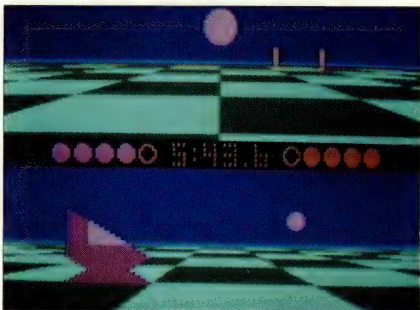
Video cartridges are now here that let you save your games in progress. Sega's first such is **Monopoly**, based on—well, you know. The game moves fast since the computer rolls the dice, moves your tokens, and keeps the books. The computer can also play any or all of up to ten players, providing aggressive if somewhat predictable play at all three levels of skill. The pleasant soundtrack and easy-to-use play system make this a reasonable alternative to board play.

—Jim Phelan

Atari XE

The Atari XE Video Game System is more than just a high-tech game machine. A keyboard comes with it, and you use it in many of the games and programs available. The XE also has ports for adding a disk drive and a printer, which turn it into a genuine computer.

For the XE, Atari has been adapting great computer games to fit the system, rather than creating entirely new games. **Hardball**, still my favorite computer baseball game, is still exciting in the XE version. Pitches are selected quickly, and you hear a "charge!" fan-



Ballblazer

fare when the bases are loaded.

One on One adapts the challenging Electronic Arts basketball game between Larry "The Shooter" Bird and Julius "Dr. J" Erving. You can choose tournament rules or the more freewheeling play of a street game. It's nicely animated with a real feel for the game.

Boxing hits home in **Fight Night**, licensed from Accolade. You can design your own boxer—selecting body, head, and feet—and decide how much power to allot for different blows. You can save your boxers as they fight their way through the ranks, starting with your first bout against a sneaky, underfed opponent named Dip Stick.

Other, less recognized sports also make their appearances. **Food Fight** is a battle to eat as many ice cream cones as you can while some disgruntled chefs attack your gluttonous character.



Willow

You're not helpless, however, as you can hurl various foodstuffs at the chefs to keep them at bay.

Lucasfilm Ltd. has some of the current bestselling computer games, and **Ballblazer**, an early game of theirs, adapts nicely to the XE. You and a friend each have a wide-angle view of a futuristic grid. You compete in your high-speed Rotofoils to capture the Plasmorb and shoot it in the enemy goal. It plays like hockey, only about ten times faster.

Choplifter is the arcade classic of helicopter rescue and skirmishes behind enemy lines. There's all the action of the arcade version, and it won't cost you another quarter when your last chopper goes down in flames.

—Matthew Costello

Computer Games

Retail prices given for these games are approximate, and will vary widely from store to store.

A code at the end of each description tells what computers the program is available for: AM=Amiga, AP=Apple, C=Commodore, C128=Commodore 128, GS=Apple IIGS, I=IBM, M=Macintosh, M2=Macintosh II, ST=Atari ST, ALL=all systems.

If the game you want isn't available for your computer, check with your local software store. Chances are good that it will be adapted for your computer sooner or later.

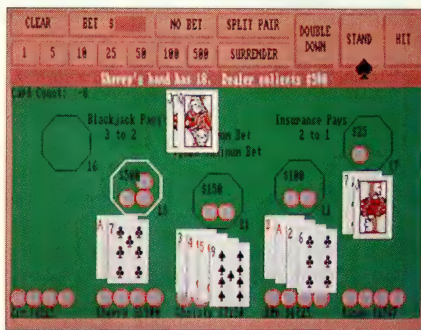
The other-worldly flavor of dragons, elves, and quests is captured by **Willow** (Mindscape, \$40). Seven fantastic adventures from the film are included, each one a game within the game. There's a breakneck sled ride through twisting mountain caves, an assault on Nockmaar Castle, and, when you're ready, a final battle against the evil Queen Bavmorda—all with vibrant, state-of-the-art graphics. AM, C, I, ST

A follow-up to Maniac Mansion, **Zak**

McCracken and the Alien Mindbenders (Lucasfilm Ltd., \$35-45) takes you from the jungles of Zaire to Mars, which is being explored by coeds. The Martians have unleashed a stupidity machine on earth, and, disguised in Groucho-style nose glasses, they are taking over the planet. Only Zak, a tabloid reporter, can stop them. AM, I, ST

Based on the classic boardgame of full-masted naval combat, the graphics in **Wooden Ships and Iron Men** (Avalon Hill, \$35) aren't splashy. But the game is very playable, with the strategy left to the player and the calculations to the computer. Keyboard Admirals can construct their own oceans, with islands and shoals, and customize a fleet from thirteen different ships. C

Pirates! (Microprose, \$35-45) hooks you with its strong narrative, whether your buccaneer is plying the Caribbean, looking for booty, or rescuing some



Black Jack Academy

Lord's kidnapped sister. The graphics are excellent, with portraits of the characters, an atmospheric sea, and dazzling broadsides and swordplay. AP, C128, GS, I, M

Play any of six characters in an epic space opera in **Star Saga: One** (Masterplay Publishing Corp., \$80). This massive adventure comes with 13 booklets, containing almost 900 pieces of text, that carry you through the story. The six characters have different backgrounds and goals. The computer keeps track of travel and turns, and tells you which paragraphs to read as the plot progresses. Although designed for up to six players, Star Saga: One is best played solitaire—a most engrossing experience. A, I

If you've ever planned on traveling to Vegas or Atlantic City with your life savings in hand, then **Black Jack Academy** (Microillusions, \$40) should be a required purchase. It's a blackjack tutorial, which teaches you when to double down, when to stand pat, and when to risk another card. There's even a handy pocket card with a summary of key tips, which you might want to consult while at the casino. AM, C, GS, I

For better or worse, Moe, Larry, and Curly have left their imprint on our popular culture. **The Three Stooges** (Cinemaware, \$35-45) is a graphics tour de force. The boys are trying to save Granny's orphanage from foreclosure, but their animated attempts to get



The Three Stooges

money are just an excuse for a slapping game (you knucklehead!), a pie-throwing free-for-all, a mad dash through a crowded hospital corridor, and other sorts of crazy fun. Nyuk-nyuk! AM, C, I

The Universal Military Simulator (Rainbird, \$50) is a detailed program that lets you replay battles from the time of the ancient Roman Empire to Gettysburg, and beyond. You can choose different angles for examining the armies, zoom in, and compare opposing units in detail. The terrain appears in relief, and you can play with the historical events, toying with the size of the armies, the terrain, and even the generals. AM, M, I, ST

The Wargame Construction Set (SSI, \$30-40) covers some of the same ground, but offers a more arcade-like feel, with battle sounds and colorful graphics of the various historical forces. C, I, ST

Card Sharks (Accolade, \$30-40) offers you five card games you can play when your usual gang isn't available.



4th & Inches

Choose your opponents from a group of characters who resemble Reagan, Thatcher, Gorbachev, and Woody Allen. They play and bet—and kibbitz—pretty much how you'd expect their real-life counterparts would, and it's fun

trying to clean them out. C, I

The best computer football game yet, **4th and Inches** (Accolade, \$30-45) conveys all the high-speed excitement of the game, while presenting the plays with refreshing clarity. It uses the same format as Accolade's *Hardball*: Players select their plays from two windows that present the possible options. The game moves quickly, with neat graphics of the players and a real feel for the rough and tumble game. AM, C, GS, I, M

Professor Elwyn is trying to take over the world again, and he's filled his castle with traps and killer robots to prevent you from reaching his control room and disarming his missiles. In **Impossible Mission 2** (Epyx, \$40-50), your job is to search each room of the castle's eight towers for code numbers and musical fragments. This sequel is every bit as wonderful as the original, from the brilliant graphics to the somersaulting hero, who still goes "Aaaaaaaagh!" when he falls down a hole. AM, AP, C, GS, I, ST

Each of the 50 puzzles in **Soko-Ban** (Spectrum Holobyte, \$25-30) is an overhead view of a warehouse (Soko-Ban is Japanese for "warehouseman"). Your job is to move all the boxes through a maze of passageways and into the storage area. You can push only one box at a time, and only from behind, so it's easy to block yourself by putting a box in the wrong spot or failing to leave yourself room to get behind it. The first few puzzles are easy, but the rest are truly diabolical. AP, C, I

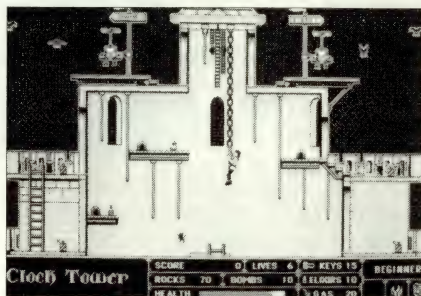
Combine the playing strength and many options of **Sargon 4** (Spinnaker, \$50) with the Macintosh computer's speed and ease of use and you've got a marriage made in chess heaven. You can customize Sargon's strength by deciding how long it will think, and you can customize the pieces, too, with the special graphics program. The well-written manual includes a summary of the rules of chess and sound advice for the beginner. M

Every new game of interactive fiction from Infocom is unlike anything they—or anyone—have done before. **Border Zone** (Infocom, \$35-40) is the story of a political assassination plot. In each of the three independent but related chapters, you play a different character. Since the story takes place in real time, the tension is palpable—but if you find it too palpable, you can slow down the clock. Hints are included, if you care to peek. AP, C, I, M

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have an Amiga or a Mac, any excuse to use it is welcome. This beautifully designed program has 11 well-chosen games (three for children) from the familiar Klondike to the fascinating Three Shuffles and a Draw. Many useful options are available, such as score-keeping for competitive play. You can even cheat. AM, I, M, M2

The Russians aren't known for their computer games, but they soon will be if they make more of them like **Tetris** (Spectrum Holobyte, \$25-40). Pieces of various shapes fall one at a time from the top of the screen. You can rotate them or move them left and right until they land on the bottom or atop other pieces. When any horizontal row is filled with squares, it disappears. But all too soon the speed increases, and there's no time, no time! When the uncompleted rows reach the top of the screen, it's goodbye, comrade. ALL



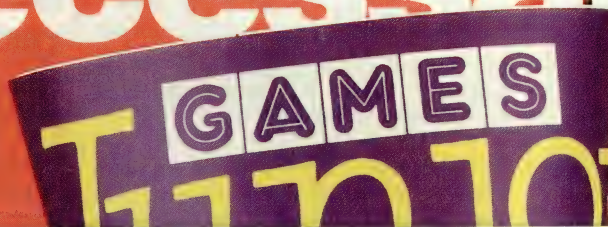
Beyond Dark Castle

Somewhat similar to Arkanoid (see Nintendo games), **Blockbuster** (Mindscape, \$30-40) is a knock-out-the-bricks game with a twist: Hitting certain bricks earns you tokens, which you can use to buy certain advantages—wider paddle, slower ball, and so forth. Or you can save them and convert them to points at the end of the round. Unlike Arkanoid, Blockbuster lets you have two or more advantages at the same time, if you play your tokens right. A standard joystick works fine here; using the mouse takes some practice. AM, C, I, ST

Remember Space Invaders? That early video game, in which aliens march back and forth across the screen as they slowly advance, was the inspiration for **Better Dead Than Alien** (Electra, \$35). This fast and funny English import provides brilliant graphics and a rich variety of aliens, including a huge, tentacled beauty of a monster you'll just have to see for yourself. Go alien-hunting with a friend: The two-player mode allows both of you to play at the same time. AM, C, I, ST

Here's a shoot-'em-up with an intriguing difference: Fifty alien space fortresses are protected by the weirdest walls in computerdom. Some allow your ship to pass right through; others

No batteries necessary.



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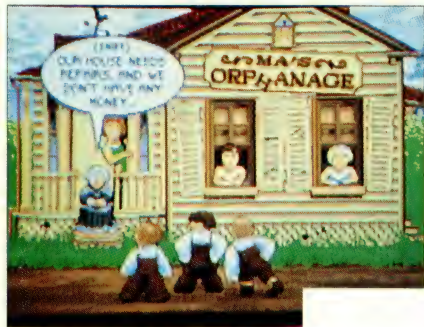
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The War of Wits (SSI, \$30) is a game of the same ground, but with a more arcade-like feel, and more sounds and colorful graphics. C, I, ST.

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4th & Inches

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the rules of chess and cards are never the beginner. M.

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bounce it back like a rubber ball; most destroy it on contact. The problem in **Magnetron** (Broderbund, \$15) is that the walls are magnetically charged, and either pull your ship toward them to be destroyed, or push it away to keep you from lining up your shots. Wait till you try maneuvering your ship between two attracting walls. A terrific nerve-frazzler. C

The Fool's Errand (Miles Computing, \$50) sends you in search of fourteen lost treasures. But your obstacles aren't the usual dragons, goblins, and evil magicians—instead, you face scrambled words, jigsaw puzzles, mazes, tests of your coordination, and more. There's a card game whose rules you deduce while you're playing, and a map of your journey that you must reconstruct. Some puzzles are easy, others tricky; all are charming and great fun to figure out. M

The crown jewels have been stolen, and the Jubilee Procession is only a few days away! **Sherlock: The Riddle of the Crown Jewels** (Infocom, \$35-43) sends the great detective on Moriarty's trail—but you, as Dr. Watson, actually get to do the deducing. This all-text adventure maintains a properly Holmesian atmosphere, spiced with plenty of witty and maddening problems to solve. Can you retrieve the opal from London Bridge? Discover what's hidden among the tombs in Westminster Abbey? Get a cab to take you where you want to go? The game includes hints, if you want them. AM, AP, C, I, M

Beyond Zork (Infocom, \$45-50) is neither last (Zork Zero is coming soon) nor least in Infocom's Zork series. Among Beyond Zork's many features are onscreen mapping (which, however, is limited and shouldn't stop you from making your own maps), and characters with programmable attributes such as strength, intelligence, and luck—a borrowing from role-playing games. As in all Zorkish games, Magick (not to be confused with magic, which is mere prestidigitation) plays an important role. This game is tough, but if you think like a sorcerer you'll do fine. ALL

You, Prince Duncan, must rid the world of the sadistic Black Knight. To unlock the gate to his chamber and fight him, you must first retrieve five magical orbs placed around the castle and return them to their pedestals. **Beyond Dark Castle** (Silicon Beach Software, \$50) is one of the best games available for the Macintosh, and worth having even if you haven't enjoyed the original Dark Castle. The program, though, can be annoyingly slow if you don't have a disk drive. M

—Matt Costello, Burt Hochberg
and Scott Marley

GAMES & BOOKS

TORI SHOGI

\$35 including surface postage or \$40 air-mail; G.F. Hodges, P.O. Box 77, Bromley, Kent, United Kingdom

If there can be such a thing as a "cute little chess variant," it's tori shogi. Tori (which means "bird" in Japanese) is the smallest of a dozen or so known shogi variants that were invented before the turn of the century. (For more on shogi, Japan's highly sophisticated form of chess, see "Different as East and West," March 1988 *GAMES*.)

Tori shogi was first published in 1828, the invention of Toyota Genryu—though it's popularly attributed to his teacher, shogi champion Ohashi Soei. Though made of modern materials (a vinyl board, and plastic pieces that resemble wood), this set is a faithful rendition of the 160-year-old game.

All the pieces in tori are named for birds: swallows, phoenixes, quails, pheasants, cranes, and falcons—as well as geese and eagles, which appear when swallows and falcons promote.



Tori Shogi

With a little practice, it's not at all difficult to tell the pieces apart by the Japanese characters printed on them.

Since the board is only 7x7, you might suppose that the game must be much simpler than chess. But—as in normal shogi—captured pieces can be used later by the player who captures them, just by dropping them onto an empty square. So each capture makes the game more complex.

Games tend to be a little shorter than a typical game of chess. It's quite possible, in fact, to play 10 quick games in

an evening.

And if you haven't tried regular shogi, a wide variety of equipment and literature—much of it in English—is available from the same source, as is equipment for other shogi variants.

—R. Wayne Schmittberger

CHESS CALENDAR

\$9.45 ppd.; Russell Enterprises, P.O. Box 30, Milford, CT 06460

Each year Russell Enterprises produces a handsome calendar on a chess theme. This year's calendar concentrates on the life of José Capablanca,



Chess Calendar

and contains a number of photographs of that brilliant player, including one of him at the age of four playing chess with his father.

Every day is marked with the names of famous chess players who were born or who died on that day, and each month includes a chronicle of significant events in chess history. Months and days of the week are given in English, French, German, Spanish, and Russian. All the artwork is black and white.

—Scott Marley

CROSSWORD BOOKS

Two new books offer a behind-the-scenes look at the playful world of crosswords.

Crossword Crosstalk by Barry Tunick and Sylvia Burszty (Capra Press, \$8.95) is an informative, sometimes funny dialogue between the two Sunday puzzlemakers for the *Los Angeles Times*. The two explain how to construct crosswords for publication, and provide a clear, concise, step-by-step example.

They also give some novel tips on solving, respond to letters from readers, and explain for their fans the unusual

way they met—in a TV interview six months *after* they began collaborating! Reading about crosswords (as opposed to solving them) has rarely been this entertaining.

Creative Cruciverbalists by Helene Hovanec (Quill, \$10.95) is a broader survey of crosswording, with profiles of 29 of today's leading puzzlemakers. The book tells how they got their start in puzzles, where they get their ideas, and examples of their best puzzle themes and clues.

In addition, each puzzlemaker contributed an original crossword for his or her section. Profiles include GAMES contributors and editors Mike Shenk, Henry Hook, Stanley Newman, Merl Reagle, Emily Cox/Henry Rathvon, and myself, among others. So we're biased—although only a little—when we say we liked this book.

—Will Shortz

GAME PIECES

ELECTRONIC GADGETS

This summer's Consumer Electronics Show was so full of electronic products of all kinds, you could go nuts trying to see them all. But if you skipped past the usual things, the hundreds of computer games (see May 1988 GAMES), the mundane high-definition television sets, and the same old satellite dishes, you could find quite a few interesting, offbeat items. Chuckle at them today if you dare—tomorrow you may be wondering how you ever lived without them.

For instance, the great thing about a VCR is how you can program it to record a show while you're away. But what if



Trophy Fish

you forget to set the machine before you leave the house, or you decide after you've left that you want to record something?

There's no problem if you own **HAL**, the remote activated VCR programmer. Plug HAL into a wall socket and

then into your telephone line as if he were an extension phone. (It can go through an answering machine if you have one.) Set HAL's built-in clock, and program him to understand your VCR (which must have random-access tuning, or else you must buy such a tuner for it). Finally, position HAL so his infrared beam window faces your VCR.

Now go on vacation, making sure to leave a blank tape in the recorder. When you decide you want to record something, call home, let the phone ring once, and hang up. Call a second time, and HAL comes on the line to ask if you want to record a show. You answer him using touch-tone buttons, giving him a password and then the time and channel of the show you want to record.

HAL can also be used when you're at home, telling you what buttons to press on his keypad so that you will later record the programs you want.

Fishing for bass has never appealed to me, but I sure do like going after humans. "I didn't know you liked to fish," said my friend Rich, admiring the largemouthed bass mounted on the wall behind my desk. "Oh, sure," I replied. "In fact I caught it just yesterday."

As soon as Rich was nose to nose with the fish, taking a closer look, I

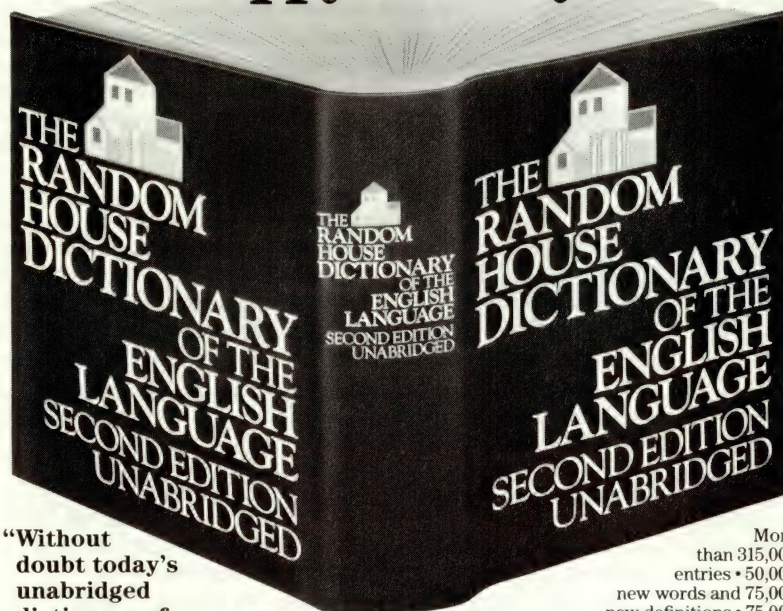


Identadisc

clapped my hands. The bass began to squirm, its tail flapping furiously. Rich also squirmed: I had caught another one.

The **Trophy Fish** (about \$60) may be made of plastic, but it looks quite real, mounted on a 10" x 18" piece of quality oak board. A sound-sensitive microphone is built into the mouth, which also conceals two AA batteries and the on/off switch. Any sharp sound sets the bass asquirm for a few seconds. So the next time you're forced to hear about the one the got away, you can show them the

315,000 words that say "Happy Holidays"



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one that's still trying.

Compact discs seem to multiply like rabbits. Before you know it, you've got lots and lots of them, worth lots and lots of money. For about \$50, **Identadisc** helps you keep your collection safe. It stamps your name and an identification code, such as your social security number, on the unused inner ring near your disc's center hole.

Plug the Identadisc unit into a wall socket, open it, and place a compact disc on the center hub inside. Close the lid and wait 15 seconds while the unit heats; it turns off automatically when finished. Open the unit—the stamp has already cooled down safely—and remove the disc. It's now permanently marked as your property.

Electronic diaries are not new; those calculator-like devices that record appointments and meetings have been around for quite a few years now. But the **Digital Diary IF-8000** can remember both typed and handwritten entries. A "touch screen" can be written on using the special pen provided. So you can



Airwaves Speaker

write, draw diagrams, or even doodle in a spare moment with either thick or thin lines.

The Digital Diary has 16K of memory, as well as extras like password protection and a programmed-in telephone directory and calendar. It opens like a book, with the screen and number buttons on the left, the letter keypad on the right. The pen is stored in a slot between the two halves. The whole package

measures 6" x 3 1/2" x 5/8".

The durable inflatable palm tree shown in the picture is five feet tall and light enough to pick up with one hand. It's blown up with plain old lung power, and when you're not using it, it can be deflated and stored easily in a closet. Oh, yes—it's a stereo speaker.

Airwaves inflatable speakers come in many shapes and sizes. Each has a speaker built inside which accepts a standard RCA plug. My favorite is the Juke Box, three and a half feet tall—about two-thirds the size of a real Wurlitzer—and equipped with a pair of speakers inside. Both the Palm Tree (about \$30) and the Juke Box (about \$80) come in miniature sizes as well (about \$30 a pair), and there are guitars, cones, spheres, and other shapes available.

One of my most vivid memories from the movies is of all that creepy scientific equipment Boris Karloff, as Dr. Frankenstein, used to bring his monster to life. And in the center of all the glowing dials and mysterious machines crackled an electric sphere and sparked miniature lightning bolts in all directions.

Thunderbolt (about \$100) lets me live this fantasy from long ago. Electricity plays across the interior of its eight-inch sphere and splashes harmlessly against the glass surface. Touch the sphere and lightning travels swiftly to your fingertips. Flick a switch on the pedestal and the display responds to sound; another switch controls the intensity of the flashes. A six-inch version also available comes in a shadow box.

Laser FX is something of a lie, since it's not really a laser, but what a spectacular fraud it is! The small shoebox-sized unit sends out tight beams of green and red light against your hand, a wall, or the ceiling. The swirling patterns respond to whatever music you're playing. It's like having a laser show perform just for you.

The laser effect is simulated with a powerful bulb that sends light streaming through a ground glass reflector lens. A special transducer links the light display with the sounds that the unit hears. Image size and focus are adjustable, and a folding stand lets you put the show wherever you want it. A real laser costs a bundle, but Laser FX sells for about \$200.

Seems like they've been talking about those picture phones for 20 years—and they're finally here. **VisiTel 501** (about \$450) actually sends a picture over the normal telephone lines: no special hookup, no added charges. (You do need another VisiTel at the other end of the line, of course.)

VisiTel sends only still images; mov-

ing pictures are still a bit away. Plug it into your line as you would any phone, and open the front cover to expose the lens. You'll see yourself on the 4 1/2" diagonal black and white screen. When you're ready to send a picture of yourself—or anything else—during a phone call, just press the "send" button and wait five seconds. The screen image will freeze, and the sound turns off. Once the image is sent, the sound returns, and the person at the other end is looking at your picture.

The image is reproduced in 32 shades of gray, and you can control its brightness. VisiTel can also hold the last three pictures in memory, or transfer them to a television, a VCR, or a video thermal printer. (A less expensive model is available without this ability.)

Almost every science fiction film has that shot of the earth floating majestically in space. Few of us will ever get to see this sight, but we can gaze instead at the **Levitating World Globe**. It looks—and spins—like an ordinary globe. But it never touches the black base that forms a horseshoe around it: You can even put your hand through the large, plainly visible gaps above and below the globe.

High-tech electronics and electromagnetic technology are the key here. The base generates a magnetic field which locks the globe in mid-air. The result is a virtually friction-free floating earth. The Levitating World Globe comes in 6-inch (about \$100) and 9-inch (about \$150) sizes.

—Marshal Rosenthal

Product Information

For more information about any of these items, write these companies.

HAL Remote Activated VCR Programmer Advanced Video Dynamics, Inc., 705 General Washington Avenue, Norristown, PA 19403

Electronic Trophy Fish S.A.M. Electronics, 5112 West Weber, Skokie, IL 60077

Identadisc Hi-Pro-Tech, Box 1357, Lansdale, PA 19446

Digital Diary IF-8000 Casio, Inc., 570 Mount Pleasant Avenue, P.O. Box 7000, Dover, New Jersey, 07801

Airwaves Inflatable Stereo Speakers Hyman Products, Inc., 2392 Grissom Drive, St. Louis, MO 63146

Thunderbolt Golden State International, P.O. Box 31088, Oakland, CA 94604-7088

Laser FX and Levitating World Globe With Design in Mind, 9128 Jordan Avenue, Chatsworth, CA 91311

VisiTel 501 Mitsubishi Visual Telecom Division, 5757 Plaza Drive, Cypress, CA 90630

At The Lifestyle Resource we give you all the facts and details necessary to make an informed purchase. Your satisfaction is our primary concern. If your purchase doesn't meet your expectations, return it in original condition within 30 days for prompt refund.

ALLERGY AND COLD BUSTER



Now a major scientific breakthrough — The Viralizer® System—gives you relief from cold, sinus and allergy symptoms. It's the newest development of a concept pioneered at the Pasteur Institute in Paris. The cause of the common cold is the Rhinovirus family which lives and multiplies in the nose and throat, but cannot thrive in temperatures over 110°F. The Viralizer is designed to deliver a gentle, controlled heat which penetrates the nose and throat.

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A WATCH FOR ALL REASONS

This handsome digital-analog chronometer will swim with you (to a depth of 150 feet), fly with you, calculate your speed, wake you in the morning, and tell you the day and date. If you're overseas, keep the digital timekeeper on home time, and adjust the analog hands to the new time. If you like, a push of a button will convert the digital display to 24-hour timekeeping, to conform to European standards. All functions—digital and analog timekeeping, calendar, alarm, chronometer and tachymeter—are powered by a highly accurate electronic quartz movement. The analog hands and hour markers are luminous. The stopwatch times to 1/100th of a second, and the rotating bezel can be used for such practical matters as telling you when the parking meter will need another quarter. Adjustable fit. **\$39.95.** Teflon coated durable black matte anodized stainless steel #1051; Stainless steel and gold-plated #1061.



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THE TECHNOLOGY: The story begins in the Arctic. A small Colorado company had an order from the U.S. Government to manufacture a vacuum insulated canteen that would stand up to hard use and keep liquids from freezing in the torturous Arctic cold. Now, Heatech has used that same vacuum technology they developed to produce a room heating unit that leaps a generation beyond every other heater on the market. Here, the vacuum is used to cause water to boil almost instantly at approximately 130°F instead of the usual 212°F. Water inside the sealed Heatech system turns to steam and rises in vertical tubes. There the heat is transferred to fins which in turn heat

the cold room air that is blown through a diffusion screen. **THE PERFORMANCE:** The system is super fast and effective. Comparison tests show the Heatech doing in 15 minutes what other heaters take up to an hour to do. Inside, as the heat transfer process cools the steam, it condenses back into water droplets and the cycle starts again. The sealed system does not need replenishing or require servicing. The unusual patented cabinet design provides a multi-directional heat flow that warms your room more uniformly, from the floor up. **THE SAFETY FACTOR:** The 1500 watt Heatech sets a new standard in safety. It is one of the few electric heaters on the market not required to carry the UL fire hazard warning sticker on the heater. Independent laboratory tests show Heatech's hottest surface temperature is up to 205°F lower than other types of heaters tested - making it exceptionally safe for use around children or pets. It also has three separate safety devices - a tipover switch, thermal sensing switch and pressure relief valve. **THE BOTTOM LINE:** In recent independent laboratory tests against 4 top competing heaters, Heatech achieved higher, more uniform room temperatures faster than any of the other heaters. At 12.5 lbs. the 21"x10"x9" Heatech is portable and compact. Comes in a choice of baked enamel finishes - Red, White or Black. Made with American pride, it is backed with a manufacturer's 5-year limited warranty and is UL listed. Standard 110 volts AC. Thanks to an *exclusive* arrangement with Heatech, you can now obtain this state-of-the-art heater direct from *The Lifestyle Resource*. Order now while our supply is assured. **\$199.95** each. #2220 (White); #2230 (Black); #2240 (Red).

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EDITED BY MIKE SHENK

WORDPLAY

TEA FOR ONE

The star in each word below can be replaced by the name of a beverage—TEA, for one—to make a common word. Can you find the right drinks to finish the words?

PREV★NT AN★TER
SHO★SS VIL★S AC★DES
T★PET YESTE★AR
—Mike Shenk



LOGIC

TEA FOR THREE

Hermione, Letitia, and Millicent sat down to their regular afternoon tea. On the table were honey, lemon, and milk. Each woman took one or two of these in her tea, but no two women took the same combination. And, of course, nobody took lemon and milk together, since that would curdle the milk.

Two of the women took milk, while only one took honey. Letitia makes a point of always taking milk whenever Hermione takes milk, but she takes lemon whenever Millicent takes honey. And Millicent insists on taking two things in her tea whenever Hermione takes only one.

Just how did each woman take her tea?

—Scott Marley

TRIVIA

FAMOUS LAST LINES

Hollywood screenwriters know they need to grab a studio head's attention from the very first line. But with many films, it's the last line that has become truly memorable. Can you identify the movies from which each of these famous last lines of dialogue comes?

1. "And, oh, Auntie Em, there's no place like home."
2. "After all, tomorrow is another day."
3. "The, er, stuff that dreams are made of."
4. "I now pronounce you men and wives."
5. "Louis, I think this is the beginning of a beautiful friendship."
6. "Mother of Mercy, is this the end of Rico?"
7. "It was beauty killed the beast."
8. "For a minute I thought we were in trouble."
9. "I'll be right here."
10. "They'll see and they'll know and they'll say, 'Why, she wouldn't even harm a fly.'"
11. "All right, Mr. DeMille, I'm ready for my close-up."
12. "Well, nobody's perfect."
13. "Madness! Madness!"
14. "That's not the northern lights, that's Manderley!"
15. "Attaboy, Clarence."

—Robert Leighton & David Fury

IN OTHER WORDS

WHERE IN DER WELT?

Even geography experts may not be familiar with the countries that appear below—that's because each is the German name of the country. You shouldn't need to speak German, though, to identify the English names of most of these nations. Nicht so?

1. Ägypten
2. Brasilien
3. Deutschland
4. die Schweiz
5. die Tschechoslowakei
6. die Türkei
7. die Vereinigten Staaten
8. Frankreich
9. Griechenland
10. Island
11. Kambodscha
12. Neuseeland
13. Österreich
14. Schweden
15. Ungarn

—Richard Marsh

TEASERS

ANSE IN YOUR PANSE

There are two common, uncapitalized English words that end with the letters -ANSE. (And no, neither one is MANSE—they're more common than that.) Can you name these two words?

—Raymond D. Love

NUMBER PLAY

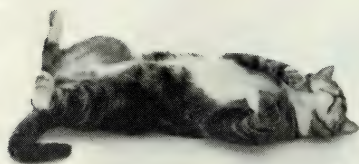
KITCHEN PRODUCTS

Chef Whisk's four favorite recipes appear on different pages of his cookbook, which has recipes on pages 5 through 420. The four recipes have page numbers that collectively have no repeated digits. The page number of the stuffing recipe is a divisor of the other three page numbers. The borscht page number, which is not

composed entirely of consecutive digits (as 456 and 465 are), is more than twice the fudge page number—which, in turn, is exactly five times the rarebit page number.

On what pages of his cookbook can Chef Whisk find his four favorite recipes?

—Virginia McCarthy



TRIVIA

OUT OF THIS WORLD

In the fantastic realm of science fiction, it's hardly unusual to meet characters from other worlds, often from strange galaxies far away from our own. Can you name the planet of origin of each of the eight characters at right?

—Steven Wienke

1. Mork
2. Mr. Spock
3. ALF
4. Superman
5. Ming the Merciless
6. Luke Skywalker
7. Uncle Martin
8. Doctor Who

NUMBER PLAY

VICIOUS CYCLES

Kids-O-Rama is having a sale on bicycles and tricycles. At the moment, exactly half of those in stock are red and half are blue, there are a total of 55 wheels, and the trikes outnumber the bikes. How many bicycles and trikes are on sale?

—Sidney Kravitz

WORDPLAY

BUTTON BOGGLE

You can find a number of words on the face of a touchtone phone by starting on one of the eight lettered buttons (2-9) and picking one of the three letters on it, then moving to a button horizontally, vertically, or diagonally adjacent and picking another letter, and continuing in this manner (much as in the game Boggle). For example, you can find ISLAND (4-7-5-2-6-3). We found one such word that uses *each* of the eight buttons *exactly once*. Can you?

1	ABC 2	DEF 3
GHI 4	JKL 5	MNO 6
PRS 7	TUV 8	WXY 9
*	OPER 0	#

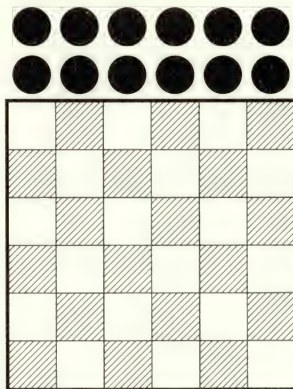
—Peter Gordon

TOUGH NUTS

PUT 6

Your brother-in-law wants you to try this new game: "We'll use this six-by-six checkerboard and 18 checkers. I'll start by placing black checkers on 12 of the squares. Then you place white checkers on six of the squares anywhere you like, except no two white checkers can be in the same horizontal, vertical, or diagonal row. If you put a white checker on a square that already has one of my black checkers on it, you capture the black checker. Once you've placed all six of your checkers, I'll pay you \$5 for each checker you've captured, but if you don't capture any checkers, you pay me \$7. How about it?"

On which 12 squares does your brother-in-law intend to place the black checkers?



—Bob Stanton

EVENTS

(CONTINUED FROM PAGE 6)

GAMES FESTIVAL The Second Annual Great Games Festival will be held January 13-15 at the Portland Hilton Hotel, in Portland, Oregon. All types of games, from board to card to computer, will be featured during the weekend. In addition, there will be new games to try, game inventors to meet, and tournaments in which to compete. The entry fee is \$4.50 per person, \$12 maximum per family; the proceeds will benefit the Oregon Graduate Center. Prizes will be awarded. CONTACT: Leslie Clevenger, Oregon Graduate Center, 19600 N.W. Von Neumann Dr., Beaverton, OR 97006-1999, or call (503) 690-1048.

ICE FISHING Over 1,000 fishers are expected for the 1989 Saratoga Ice Fishing Derby, in Saratoga, Wyoming, January 14-15. The goal is to catch one of the tagged fish in Saratoga lake. Entry fees and prizes have not yet been set, but in the past, one of the fish has been worth \$5,000. CONTACT: Carol Sherrod, Saratoga-Platte Valley Chamber of Commerce, P.O. Box 1095, Saratoga, Wyoming 82331, or call (307) 326-8855.

NATIONAL NOTHING DAY Celebrate it on January 16 by not celebrating. In fact, don't celebrate, observe or honor anything today.

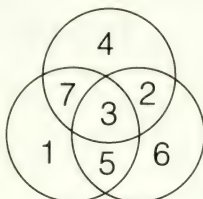
SNOW SCULPTING Both the U.S. National and U.S. International Snow Sculpting Competitions will be held in Milwaukee this month. The national competition, which involves teams of three sculpting 6x6x10 foot blocks of packed snow, will take place January 11-14, at the Milwaukee County Zoo. The international competition will attract 20 teams from 18 different countries. They will use 10x10x10 foot blocks (that's 10 tons of snow) to try to impress the international board of judges at the Performing Arts Center in Milwaukee. Admission for the national event is covered in the zoo admission price, while the international event is free. Trophies will be awarded to the best sculptures, which will be exhibited until they melt away. CONTACT: Gene Kempfer, 532 North Water St., Milwaukee, WI 53202, or call (414) 272-5235.

SNOW SHOVEL RIDING Tired of shoveling snow? Try riding your shovel instead, at the Beaver County Snow Shovel Riding Contest, January 28 at the Economy County Park, in Economy Borough, Ambridge, Pennsylvania. Contestants in four divisions (Boys under 14, Girls under 14, Open, and Modified) will race down a 150-foot hill aboard standard shovels. In the modified division, anything goes, including runners on the shovel or other aerodynamic designs. There is no entry fee, and trophies will be awarded in each division. CONTACT: Beaver County Tourist Promotion Agency, 14th & Church Streets, Ambridge, PA 15003, or call (412) 266-2226.

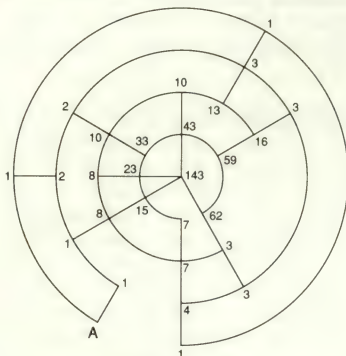
ANSWERS

28 CIRCULAR REASONING

1. The total in each circle is 16.

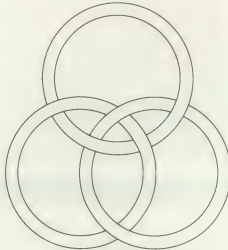


2. Starting with point A, mark each intersection in the grid with the number of ways it's possible to get there by moving clockwise or inward. For example, the points on the outer ring are all numbered 1, since you can reach them in only one way. The points on the second ring are numbered 1, 1, 2, 2, 3, 3, 3, and 4; each is the same number as the one before it on the same ring or the one on the next outer ring, or the sum of the two if connected to both. Continuing to add numbers on the inner rings in the same way, we find the total number of routes from A to the middle is 143.



3. The solution depends on the fact that if there are three rings that interlock in the manner below, then one of them must be flexible if they

are all to lie flat. Note that, preceeding clockwise, each ring goes over each successive ring. Three rings with this property are called Borromean rings, after the Italian family that used them as their heraldic emblem. In this puzzle, C is over D which is over E which is over C, so one of these rings must be flexible. Similarly, one of D, B, and C is rubber, and so is one of A, B, and C. The only common ring is C, which is therefore the rubber ring.



4. A penny.
5. The numbers passed in order are 1, 50, 25, 20, 20, and 20.
6.



7. Dudeney's answer was to space the cottages 1, 1, 4, 4, 3, and 14 miles apart respectively around the circular road. Other answers are also possible.

42 EYEBALL BENDERS

- Personal check
- Clock
- Hopscotch area
- Thermostat
- Ingredients list (percentage of USDA recommended allowances)
- Thermometer
- Suntan lotion
- Radio dial
- Social Security card
- McDonald's "burgers sold" sign
- Measuring cup
- One-dollar bill
- Heinz ketchup
- Golf club (an 8-iron)
- Battery
- License plate (NJ)
- Music staff
- Postage stamp (with postmark)
- UPC (Universal Product Code) symbol
- Typewriter

30 DSZQUPHSBNT!

- CRYPTOON. "Take this pad and pen with you ... the parachute company wants to know if you have any problems on the way down."
- SPOKEN FROM EXPERIENCE. A man in love is incomplete until he's married. Then, he's finished. — Zsa Zsa Gabor
- SILLY-GISM. Odd: If timing is everything and money isn't everything, then why do they say "Time is money?"
- THE LIES HAVE IT. If car pitchman Joe Isuzu ever writes his life story, it will be the world's first unauthorized autobiography.

- ALL WET. Gondolier for hire, dunked once too often, removes sign from boat saying "Tipping encouraged."
- GOOD NIGHT. In earliest beds, web holding mattress was drawn taut for firmness, perhaps resulting in phrase "Sleep tight."
- TV OR MTV? Veejays vex viewers via violent videos vaunting voluptuous vixens vandalizing vintage valuables.

4 YOUR MOVE

Capital Letters

The two capitals with five vowels are Buenos Aires and Port-au-Prince.

Figure This

In compulsory figures, from first to last: Tina, Staci, Robin, Dot, Tatiana, and Dorianna.

In the short program: Dorianna, Tatiana, Staci, Robin, Dot, and Tina.

In the long program: Dorianna, Staci, Tatiana, Dot, Tina, and Robin.

Phoney Business

- (Countries) Greece, Egypt, Denmark, Hungary, Luxembourg. All but Egypt are in Europe.
- (Sports teams) Toronto Blue Jays, Philadelphia Eagles, Pittsburgh Penguins, Montreal Expos, Atlanta Hawks. All but the Expos are named for birds.
- (Music groups) Boston, Chicago, Alabama, America, the Beatles. All but the Beatles are named for places.

Which Witch?

They would wind 225 watches (since one witch can wind five-eighths of a watch per week).

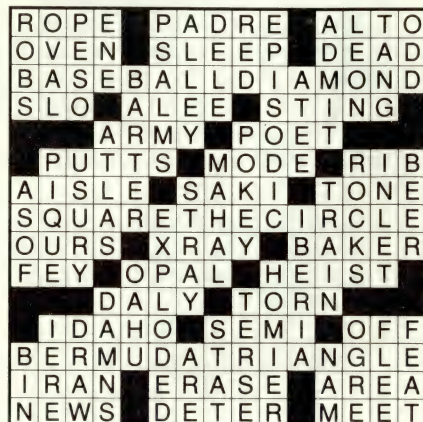
Know The Score

The possibilities are: Arena football—New York Knights vs. Chicago Bruisers; Basketball—New York Knicks vs. Chicago Bulls; Hockey—New York Rangers vs. Chicago Black Hawks, or New York Islanders vs. Chicago Black Hawks; Football (a safety is two points)—New York Giants vs. Chicago Bears, or New York Jets vs. Chicago Bears; Baseball—New York Mets vs. Chicago Cubs, or New York Yankees vs. Chicago White Sox, or (possible only in a World Series game) the Mets vs. the White Sox, or the Yankees vs. the Cubs.

Squared Away



25 SHAPE UP



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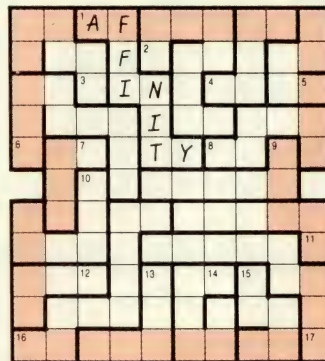
INSIDE AND OUT

By Will Shortz

★★

Each sentence below has a hidden word that is defined somewhere in the line. For example, sentence #1 conceals the word AFFINITY, which is defined as "liking." (The number of letters in the answer is shown in parentheses.) Enter each answer in the grid beginning in the appropriately numbered square and proceeding along the outlined path. When all the answers have been entered in this way, the shaded squares on the grid's border—starting in the upper left corner and reading clockwise—will spell a quote by Christopher Morley

1. By covering the sheet with paraffin, it yielded a luster to the worker's (liking) (8).
2. If the girls look promising, let one try out for the team. (9)
3. The sound of the bird in Handel's oratorio left me bewildered. (6)
4. Seven visitors remained in part of New England. (5)
5. The darkness had everyone scared. (5)
6. Ray, the clean-up man, described the circus to Diana. (9)
7. The hungry fox encircled the sleeping farm animals. (4)
8. We discussed a political theory of freedom in our philosophy class. (6)
9. Our next entry in the talent competition shows room for improvement. (6)
10. It's hard to overcome a downwind in a field of expert bicyclists. (6)
11. The metal pin enabled me to fix the Swiss watch. (6)
12. Several taxpayers don't think the rate adjustment is fair. (4)
13. The Indian language is behind in the development of new words. (5)
14. Father ran downtown on a quick trip to the store. (6)



15. We need to repair a diode in the receiver. (5)
16. Martha taught the yogi some tricky kind of exercises. (9)
17. Color showed in the violent anger in each man's face. (9)

PENCILWISE PLUS ANSWERS BEGIN ON PAGE A14.

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ABET ROOMIE NEE
TATUM RRS RAGES
MIA SIR
SLIP OF THE TONGUE
TIDE OHARA HUNT
EVER FERRY ERIC
MESS LOESS MUSH

31 SLEEPWRITING

SOFA HOPS STEM
CHOW ARIAS WILE
RAZZLEDAZZLE ILLS
ARI MONA NOZZLES
PEELING COAL
ILE TORRENTS
SNAZZY MANE SOOT
NOTI WARDS TUNA
OTOE INTO DINER
BAMBINOS SEC
OVER WALKMAN
STARES FACT ABU
HIND ALL THAT JAZZ
OZZIE PEETE ROLL
WYNN WEST ERLE

34 DREAMS

ANTA ATRA AMAS BOP
CAHN LEON RAPT OUI
THETHIRDDEGREE ACE
SAMOA PERFECT PITCH
END NEON SNO
ARTY ASTART ROBOCOP
SCHMIDT BEN LAHR
AMO MHOS AREA NADIA
PPD PERPETUAL MOTION
PERMANENT WAVE
FLAWLESS DIAMOND CAP
LIMBS OMEN ERIE ARE
OREO MUS LACONIC
PANTSAT TRENDS ADDS
HOD RONA WRY
HEAVENLY BODY ASCAP
VEX FIRST CLASS MAIL
IRE ALOT HEYS ENDO
ABC TENS SRAS NEAT

36 T PARTY

RASA RAILS WISH
AWOL UPSET ALOE
CLUB TEASE LINE
ESPANA WILES
CABS RENO
ACROBAT ADAPTS
CHAR GOAD RAG
HOME AUDIT GALL
ESP TSAR ADUE
ESCAPE NAIVETE
LIAR TIRE
SCARY PEALED
SIAM SODAS WOVE
ALSO UNITE ARIA
DOER PAGES YELL

37 FLIGHTS OF FANCY

AGATHA TAMA FATIMA
MANIAC ALANON RAMADAN
OLYMPIC RECORD ATANEND
ELBE NORTHWEST PASSAGE
BOO GROSSLY AILS TEA
ANDPA TWO ADD DERN
SYLPH FLOATS DROSS
USAIR FORCE TOON
COMMERCE CUT SO LONG AS
INO MISSISSIPPI DELTA
REO BONES ROOTS EON
CONTINENTAL DRIFT NNE
ARSONIST MAU LILABNER
PECS MIDEASTERN
SCATS POSSLO SCABS
ATOZ GEM USG HILTS
GAM TIRE ELAINES ORE
AMERICAN GRAFFITI GWEN
VISAGES UNITED ARTISTS
ENAMORS TINORE EUNICE
SATANS SEEN DEATHS

TOURNAMENT CROSSWORDS

Self-Ratings for Tournament Crosswords

Page	Time Limit	Completion Rate*	Winner's Time
27	15 mins.	93%	3 mins.
31	15 mins.	79 %	5 mins.
34	30 mins.	66 %	8 mins.
36	25 mins.	82 %	5 mins.
37	45 mins.	72 %	9 mins.

* Percent of contestants who completed the puzzle within the time limit.

6 LETTERS

The Heart Is a Lonely Hunter

18 GRANDMA'S KITCHEN

The objects that make up Grandma's kitchen are listed according to their approximate locations.

Cupboard (upper left of picture):

snap card as poster
folding carpenter's rule and pencils as cupboard frame

key ring holding sink plug as cupboard light
egg carton shelves

in shelves: sink plug, marbles, gum eraser, whistle, dice, typewriter eraser, fuse, blue coral, electric screw-in socket, pussy willow, garter, electric component, bottle cap, pine cone, bell, dental floss, crayons, toggle button, Legopiece, wooden spools, pestle, Tinkertoy piece, Dixie Cup, ice cream spoon, hinge, stencil

Cabinet (beside cupboard):

top candle as cookie jar
bottom candle as flour sifter; pushpin as knob
cigarette papers as paper towels
pencil sharpener as doorknob
penny roll papers as backing
checkbook as counter mat
Jiffy pellet planter and top of sugar bowl as cake
compass and metal pencil sharpener as scale
booklet as front of bureau

Ceiling:

tennis racket frames as beams
top of percolator as hanging lamp

Sink area and wall above it:

shopping bag handle as corner support
brass window lock, wooden block, and door bolt as

knick-knacks on shelf
towel rack as curtain rods
gloves as curtains
picture frame as window frame
broccoli as trees outside window
pepper shaker as wall light
coin carrier as wall shelf unit; unit contains, top to bottom: erasers, buttons, dimes, thimble, toothpaste cap
box of seasoning as spice cabinet; box of pencil leads as soap box
soap dish as dish tray
afro comb as dish rack
sink pump: little wrench, boardgame piece, can opener, key, buckle
pencil eraser as egg timer
Farmer's Almanac as sink front
card of bobby pins as washboard
eggcup as bucket
whisk as plumber's helper
paintbrush as broom

Wainscoting:

tape measure (on top)
rent receipts

Telephone:

segal lock and drill chuck key as mouthpiece
chess pawn as earpiece

Wallpaper:

apron

Stove (top to bottom):

part of door bolt as pipe lid
flashlight as exhaust pipe

lady's pocketbook as vent
toy Rolls Royce car as vent pipe
paperweight and oil painting cups as pots
electric socket wall plates as stove backing
hinge as grill surface
letter box with lock as stove door
camera as regulator
body of stove: leather key holder, metal towel bar, Plymouth logo

chess knight as leg of stove
license plate as floor protector

Right of stove:

pencil leads in rough box as matches
dog biscuits and Brazil nuts as logs
coatrack: garden fork, child's knitted glove, doughnut/biscuit cutter

chopsticks as door frame
dominoes as floor mat
Mason jar rubber rings as floor pattern

Foreground (left to right):

clothespins as chair legs
two wallets as chair cushions
Grandma: seashells as hair, dollar bill as apron
chalk as rolling pin
aspirins in tin as biscuits in biscuit tray
sheet music as table cover
ash tray as serving dish
cigar holder as turkey leg
cotton swab as spatula with dough
heel cushion as back of boy's chair
clothespin as side of boy's chair
salt shaker top as bowl

32 DOUBLE CROSS

A. A TRAIN
B. DITTO
C. LUTHER
D. ENTERPRISE
E. ROW HOUSE
F. ANTIMONY
G. NERO WOLFE
H. DIFFERENT
I. SANDY KOUFAX
J. LIGHTS OUT
K. AH, WILDERNESS!
L. VOIDS
M. INTIMIDATE
N. TO CATCH A THIEF
O. THE TEMPEST
P. TENNYSON
Q. HELEN HAYES
R. EMPATHY
S. ASTONISHMENT
T. GORKY PARK
U. ELEANOR RIGBY
V. NIGHTSHIRT
W. TAFT

Fame does funny things to people. They start to think that anything they want is possible Sometimes, for a while, it even works out for them, and they read in this run of good luck an entire lifetime's destiny, rather than a single extraordinary chapter.—(Bill) Adler and (David R.) Slavitt, *The Agent*

10 WHITE HOUSE STARS

Your stars have chosen Lincoln.

FAKE AD

The Fake Advertisement announced in the Table of Contents was for Glass-Nost Glassware and appeared on page 22. Glass illustrations by Bob Rose/photo by Nick Koudis.

STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION (Required by 39 U.S.C. 3685) filed 10/1/88 for GAMES Magazine (USPS 401-870), published bimonthly at 810 Seventh Ave., New York, N.Y., 10019, and having headquarters and general business offices at 810 Seventh Ave., New York, N.Y., 10019 (County of New York).

The names and addresses of the Publisher and Editor are: Publisher, Gerard Calabrese, GAMES Magazine, 810 Seventh Ave., New York, N.Y., 10019; Editor, R. Wayne Schmittberger, GAMES Magazine, 810 Seventh Avenue New York, N.Y. 10019.

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The average number of copies each issue during preceding twelve months are: (A) Total number copies printed (net press run) 875,856; (B) Paid circulation: 1. Sales through dealers and carriers, street vendors and counter sales, 91,589; 2. Mail subscriptions 642,939; (C) Total paid and/or requested circulation, 734,528; (D) Free distribution by mail, carrier or other means, samples, complimentary, and other free copies, 2,241; (E) total distribution, 736,769; (F) Copies not distributed: 1. Office use, left over, unaccounted, spoiled after printing, 9,108; 2. Returns from news agents, 129,979; (G) Total, 875,856. Actual number of copies of single issue published nearest to filing date are (A) Total number of copies printed (net press run) 864,026; (B) Paid circulation: 1. Sales through dealers and carriers, street vendors and counter sales, 88,000; 2. Mail subscriptions, 631,310; (C) Total paid and/or requested circulation, 719,310; (D) Free distribution by mail, carrier or other means, samples, complimentary and other free copies, 1,725; (E) Total distribution, 721,035; (F) Copies not distributed: 1. Office use, left over, unaccounted, spoiled after printing, 10,991; 2. Returns from news agents, 132,000; (G) Total, 864,026.

I certify that the statements made by me above are correct and complete.

(Signed)

Ben Wolman
Business Manager

MAIL PLAY

NEEDLEWORK

CUSTOM NEEDLEPOINT OR CROSS-STITCH KITS from photos, fabric swatches, etc. SASE for brochure: SUBLIME DESIGNS, PO Box 986, Ridgefield, CT 06877

RECIPES

MOUTH WATERING, old-fashioned recipes plus tips for Mama's chicken soup, matzoh balls, etc. Send \$3.00 to Mama Edelman, 85 Dederer St., Tappan, NY 10983.

WANTED

WANTED: OLD PUZZLE BOOKS, crossword magazines, anything unusual and puzzle-related. Will Shortz, 114-41 Queens Blvd., #152, Forest Hills, NY 11375

"GIVE UP YOUR SECRETS. Let down your hair." Wanted: MONKEES paraphernalia. Write: Eileen and Bill, 332 East 95th St. #3, New York, NY 10128

ARTICLES FOR SALE

SLEEPING PROBLEMS? New Inner-Lastic Pillow "flows" up around head and neck, gives gentle, pain-relieving support. For Free Info Write: Theracom, Box 75, Rye, NY 10580

ASTROLOGY

TWO IN-DEPTH ASTRO-TAPES with full year's personal projections by nationally acclaimed astrologer. For details send SASE to: 210 W. 16th Street, #5E, New York, NY 10011

BOOKS/PUBLICATIONS

COLLECTOR'S BOOKS: First editions of American Literature. Send \$1.00 for catalog (deductible from 1st purchase). Send \$1.00/LSASE to 14 Wilde Place, Montclair, NJ 07042. Att: Hoover

DENSE, FORMAL POETRY with scientific themes as metaphoric operators. Ancient Myth fueled with heavy water. \$2/SASE. Cantata, 515 East 83rd St, #3-A, New York, NY 10028

GRISBANAL ÉDITEUR texts w/photos. Beat Hotel, Nihilism, Heidegger, Jünger. For Catalog send \$1/SASE: Dirk Leach, Distributor, 336 Myrtle Ave., Brooklyn, NY 11205

BUSINESS OPPORTUNITIES

\$60.00 PER HUNDRED securing/stuffing envelopes!! Offer-details rush stamped self-addressed envelope. Imperial PA-142X17410 Fort Lauderdale, FL 33318

GAMES

ROLLOUT™—The hi-tech corporate warfare game. For your free color catalog call 24 hours / 7 days 1-800-777-1908.

EXPERIENCE HORSE RACING with WINNER'S CIRCLE. Contains: twelve horses, dice, score sheets, instructions, seven-race board, in clear tube. \$12.95 ppd. Casso, 2900 Hey Road, Richmond, VA 23224

FIND THAT WORD - COMPUTERIZED Word Search Game. NEW! EXCITING! MIND CHALLENGING! 12 issues (magazine on diskettes-IBM-PC/Commodore - 5 1/4" / 3 1/2") + FREE program - Save \$50.00! Subscribe NOW! only \$4.00/issue! Check to Advanced Solutions, Dept. 1620, 500 Ocean Ave., E. Rockaway, NY 11518. MasterCard/Visa call 1-800-835-2246 x-18 or (516) 599-6600 x-8084. Charter Subscription - GREAT HOLIDAY GIFT!

HELP WANTED

PUZZLE EDITOR - Puzzle magazine seeking creative puzzle enthusiast who can solve & edit verbal & visual puzzles, and come up with original ideas for same. Must be attentive to detail. Sense of humor and knowledge of trivia & pop culture a plus. New York City location. Send resumé and salary requirements to: PSC Publications, Dept. GMSED, 810 Seventh Avenue, New York, NY 10019

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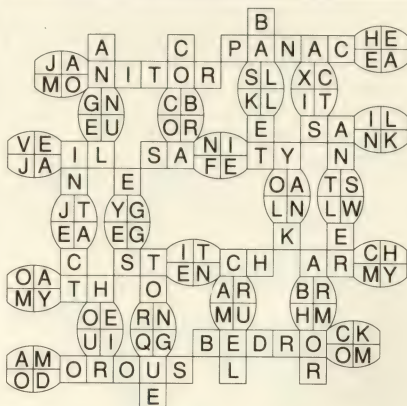
Mail to: Dirk Johnson
Games Magazine
Classified Advertising Manager
810 7th Ave.
New York, NY 10019

ANSWERS

26 MARKET SLICES

1. Kellogg's
2. Duracell
3. Pillsbury
4. Schick
5. Progresso
6. Smucker's
7. Beefeater's
8. Charmin
9. Tropicana
10. Pringles
11. Brillo
12. Newsweek
13. Hershey's
14. Campbell's
15. Salem
16. Trident
17. Drano
18. Wheaties

23 SPLIT DECISIONS



33 CRYPTIC CROSSWORD 1

ACROSS

- 1 Tops (Spot)
- 3 Equestrian (nears quiet)
- 9 Bears (two meanings)
- 11 Arresting (a + rest + ring)
- 12 Rentals (antlers)
- 13 Evict (the VICTuals)
- 15 Alignment (lamenting)
- 17 Risen (enquire IS ENergetically)
- 19 Lofts (F + lots)
- 21 Boyfriend (fired bony)
- 23 Waltz (Walt's)
- 24 Traffic (raff + tic)
- 26 Eternally (E + tern + ally)
- 27 Heist (he + is + t)
- 28 Unyielding (nine ugly ID)
- 29 Tend (t + end)

DOWN

- 1 Tabernacle (enter cabal)
- 2 Plaintiff (plain + tiff)
- 4 Quads (squad)
- 5 Earnestly (nest + early)
- 6 Testier (set + tier)
- 7 Idiot (I + dot + I)
- 8 Nags (two meanings)
- 10 Stain (saint)
- 14 Uneducated (duet a dunce)
- 16 Embezzled (Em + bedazzled - D.A.)
- 18 Shelf life (if she fell)
- 20 Silence (since + le)
- 22 Reach (preach - p)
- 23 Weedy (yew + Ed)
- 24 Try on (TaRrYtOwN)
- 25 Menu (men + U)

WILD CARD ANSWERS

TEA FOR ONE

The seven words are: prevalent (ale); anteater (tea); showiness (wine); villager (lager); accolades (cola); trumpet (rum); yesteryear (rye).

FAMOUS LAST LINES

1. *The Wizard of Oz*
2. *Gone With the Wind*
3. *The Maltese Falcon*
4. *Seven Brides for Seven Brothers*
5. *Casablanca*
6. *Little Caesar*
7. *King Kong*
8. *Butch Cassidy and the Sundance Kid*
9. *E.T.—The Extra-Terrestrial*
10. *Psycho*
11. *Sunset Boulevard*
12. *Some Like It Hot*
13. *The Bridge on the River Kwai*
14. *Rebecca*
15. *It's a Wonderful Life*

WHERE IN DER WELT?

1. Egypt
2. Brazil
3. Germany
4. Switzerland
5. Czechoslovakia
6. Turkey
7. The United States
8. France
9. Greece
10. Iceland
11. Cambodia
12. New Zealand
13. Austria
14. Sweden
15. Hungary

KITCHEN PRODUCTS

The stuffing recipe is on page 6, the rarebit recipe on page 18, the fudge recipe on page 90, and the borscht recipe on page 372.

TEA FOR THREE

Hermione took milk and honey, Letitia took milk, and Millicent took lemon.

ANSE IN YOUR PANSE

The words are EXPANSE and CLEANSE.

OUT OF THIS WORLD

1. Ork (*Mork and Mindy*)
2. Vulcan (*Star Trek*)
3. Melmac (*ALF*)
4. Krypton (*Superman*)
5. Mongo (*Flash Gordon*)
6. Tatooine (*Star Wars*)
7. Mars (*My Favorite Martian*)
8. Gallifrey (*Doctor Who*)

VICIOUS CYCLES

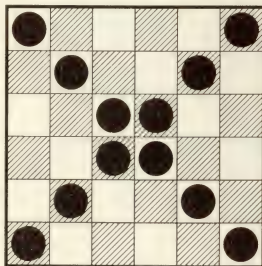
There are 15 tricycles and 5 bicycles on sale. (Of these, 10 are red and 10 are blue.)

BUTTON BOGGLE

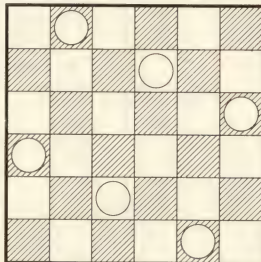
The word is UNFAIRLY (8-6-3-2-4-7-5-9).

PUT 6

Your brother-in-law will place his checkers as shown here:



There are only four ways to place six checkers so that no two are in the same horizontal, vertical, or diagonal row. One such arrangement is shown below; the other three are rotations and reflections of this. None of these arrangements will capture any of the black checkers.



33 CRYPTIC CROSSWORD 2

ACROSS

- 1 Miniseries (miserics + in)
- 6 Star (scot'S TARTan)
- 9 Trucker (R + tucker)
- 10 Immoral (oral + I'm + m.)
- 12 Rose (rosé)
- 13 Floodgates (a gold set of)
- 15 Arsenic (in scare)
- 18 Inches (wINCHEsters)
- 20 Masher (harems)
- 21 Lead dog (aged old)
- 23 Superhuman (hems up a run)
- 25 Abet (a + bet)
- 28 Derange (rang + Dee)
- 29 Towboat (tot + w + boa)
- 30 Soda (ados)
- 31 Astronomer (moon starrer, & lit.)

DOWN

- 1 Material (lair + mate)
- 2 Nouns (UN + nos.)
- 3 Sake (two meanings)
- 4 Rural (R + Ural)
- 5 Editorial (L + air + o + tide)
- 7 Tire tread (red attire)
- 8 Relish (R + Elis + H)
- 11 Magician (GI + CIA + man)
- 14 On the run (none hurt)
- 16 Scampered (reeds + camp)
- 17 Carousels (carouses + L)
- 19 Agitator (a + gator + it)
- 22 Asides (aides + s)
- 24 Actor (a + C + to + r)
- 26 Broom (boom + r)
- 27 Swan (swank - k)

20 SCRAMBLED SCRIMMAGES

The correct sequence of photos is:
7, 12, 5, 8, 1, 3, 2, 4, 11, 14, 13, 10, 9, 6.

THE MARKETPLACE

ADVERTISING INFORMATION

Due to the proven mail-order success of GAMES Magazine advertisers, GAMES has expanded the sections by which its readers can shop by mail to three, giving advertisers expanded flexibility and exposure. A description of each of these sections follows.

"THE NEW GALLERY"

GAMES GALLERY is now a section of 1/4 page Black & White units for games manufacturers only; rates are discounted.

"THE MARKETPLACE"

GAMES MARKETPLACE will accept mail-order advertising from a wide variety of manufacturers and distributors. THE MARKETPLACE is not limited to the use of game manufacturers and dealers, although they are encouraged to advertise in this section. Sizes include 1/12, 1/9, 1/6, and 1/3 page units. Employ the power of GAMES display advertising at a fraction of the general advertising rate.

"MAIL PLAY"

GAMES' new Classified Advertising section is an inexpensive way to use the proven mail-order magnetism of GAMES Magazine. The rate is only \$6.50 per word, with a 15-word minimum.

For specifics about advertising in any of these three categories, call **Dirk Johnson, Shopper/Classified Sales Manager**, at **800-FON-GAME (800-366-4263)**, or write to him at: **810 Seventh Avenue, 10th Floor, New York, NY 10019.**



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"... for an all-around, pretzel-munching good time while destroying what's left of this battered planet, Supremacy wins hands down ... Supremacy is an instant classic."

Matthew J. Costello, ANALOG Magazine, Sept. 1986

Chosen by the editors of OMNI and GAMES MAGAZINE as one of the best games of 1985.

For your free color catalog call toll free
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Available direct or at better game stores world wide
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Send Check to:

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Dept. 713
500 Ocean Avenue
East Rockaway, NY 11518

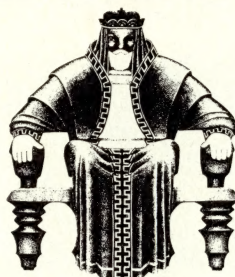
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Specify 5 1/4" or 3 1/2" for IBM-PC or Commodore
Please allow 6 weeks before 1st issue arrives.

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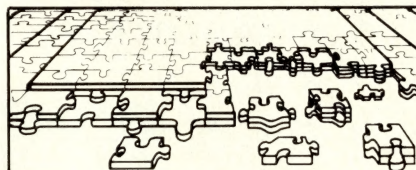
International Chess Calendar, c/o Russell Enterprises Inc.

P.O. Box 30, Milford, CT. 06460

(CT. Residents add \$6.00 Sales Tax).



(Allow 4 weeks for delivery; Money orders shipped within 48 hours).



THREE DIMENSIONAL JIGSAW PUZZLE

This totally unique puzzle is the first completely interlocking multilevel jigsaw puzzle. It is completed with hundreds of 1, 2 and 3 layered pieces, interlocking both horizontally and vertically.

The fully patented puzzle is not for sale in retail stores. This Limited First Edition is available only through this ad and is sure to become a collector's item.

Send \$2.00 (refundable) for full color brochure to:

RINKER PRODUCTS
618 North Orange Drive
Los Angeles, CA 90036

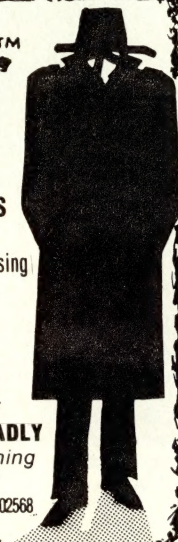
THE ORIGINAL
Murder
by MAIL

MYSTERY PARTIES
10 to 200 People
For Home, Business, Fundraising

- 30's Gangster Speakeasy
- 40's Casablanca
- 50's High School Prom
- Country 'n' Western
- Victorian Manor Mystery
- Blackmoor Castle Murder

THE SUSPENSE IS DEADLY
For brochure & planning
guide, send \$2.00

P.O. Box 1899, Vineyard Haven, MA 02568
(508) 693-5205



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This Government lottery is Canada's greatest kept secret and is now revealed to you. Each ticket is good for FIVE (\$5) 1 MILLION DOLLAR DRAWS for a possible total of 5 MILLION DOLLARS maximum per ticket with millions of dollars in subsidiary prizes. Send \$10 (U.S.) per ticket and we'll send you an official Verification Certificate showing your numbers and draws that you are entered in. You will also receive winning numbers lists as draws progress for your tickets.

Make Payable to: **GREAT GOLD CLUB**
Box 323, Dept. A, 1215 Davie Street, Vancouver, B.C., Canada V6E 1N4
American Express Phone Orders or for Information Phone (604) 685-8122

- | | |
|--|---|
| <input type="checkbox"/> \$ 10.00 (U.S.) - 1 Ticket | <input type="checkbox"/> \$ 87.50 (U.S.) - 10 Tickets |
| <input type="checkbox"/> \$ 20.00 (U.S.) - 2 Tickets | <input type="checkbox"/> \$175.00 (U.S.) - 20 Tickets |
| <input type="checkbox"/> \$ 45.00 (U.S.) - 5 Tickets | |

Enclosed: ☐ Check ☐ M.O. ☐ Cash ☐ American Express

AMEX #:

Sig.:

Name

Address

City

State

Zip

THE SEAGRAM'S 7 CHALLENGE

Hidden in the grid below are the names of 12 items that can be seen in the advertisement for Seagram's 7 on the facing page. Two of these items are the SEVEN and the CROWN below the picture; you'll find the other 10 in the photograph.

Find each item in the grid and circle it. Each item may read in any direction (across, back, down, up, or diagonally), but always in a straight, unbroken line.

When you've circled all 12 items, the unused letters will spell an appropriate hidden message, reading from left to right within each row, beginning at the top of the grid.

S E A G R A P
M S S E V U E
N C G R L O W
N N C L A M E
R I E R A C A
S Y G V O S O
R E T A E W S
O D T I I S N
M E E N S P O
I P D R R Y W
T O O B I A T
W R E A T H B

ANSWER

The unused letters spell this message:
"Seagram's Seven Crown, America's Good Time Spirit."

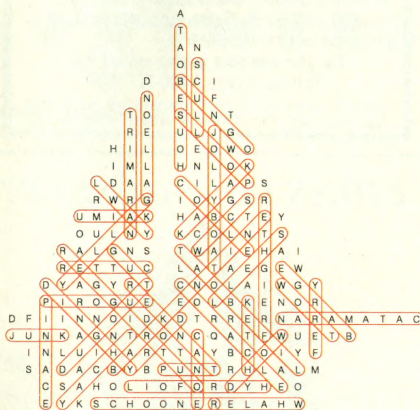
W H E A T H B
T O O B I A T
I P D R R Y W
M E E N S P O
O D T I I S N
R E T A E W S
S Y G V O S O
R I E R A C A
N N C L A M E
N C G R L O W
M S S E V U E
S E A G R A P

The 12 items hidden in the grid are: BARN, SNOW, SWEATER, WINDOW, WREATH, BOOT, CROWN, GLASS, HAY, PULLEY, ROPE, SEVEN.

'89 SEQUENCE COVER

- 989: Ethelred the Unready is King of England.
- 1089: El Cid, fighting the Moors in Spain, is becoming a legend in his own time.
- 1189: Notre-Dame cathedral in Paris is under construction.
- 1289: Marco Polo is visiting the court of Kublai Khan in China.
- 1389: The Hundred Years War is nearly half over.
- 1489: Leonardo da Vinci is working as an architect in Milan.
- 1589: William Shakespeare, not yet an established playwright, is working as an actor.
- 1689: Isaac Newton becomes a member of Parliament.
- 1789: Sailors mutiny on the H.M.S. *Bounty*.
- 1889: Vincent van Gogh paints *Self-Portrait with Bandaged Ear*.

24 ALL AT SEA



25 HOT STUFF

- 1. Firefly
- 2. Ceasefire
- 3. Fireside chats
- 4. Firewater
- 5. Surefire
- 6. "Great Balls of Fire"
- 7. Fireworks
- 8. Play with fire
- 9. Firestarter
- 10. Chariots of Fire
- 11. Camp Fire Girls
- 12. The Firebird
- 13. Backfire
- 14. Firestone

38 SPLIT-SCREEN TEST

- 1. Phil Collins (Phil Donahue, Joan Collins)
- 2. Rod Stewart (Rod Serling, Jimmy Stewart)
- 3. Jimmy Carter (Jimmy Durante, Nell Carter)
- 4. Ted Turner (Ted Koppel, Tina Turner)
- 5. Michael Jackson (Michael Dukakis, Jesse Jackson)
- 6. Danny Thomas (Danny DeVito, Richard Thomas)
- 7. Shelley Winters (Shelley Long, Jonathan Winters)
- 8. Larry Holmes (Larry Hagman, Sherlock Holmes)

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39 OUTRAGEOUS FORTUNE

The cards were arranged as follows.

Top row, left to right: Queen of Wands, Justice, Moon.

Middle row: Knight of Pentacles, Two of Swords, Page of Cups.

Bottom row: High Priestess, Ace of Swords, Magician.

35 LEFTY AND RIGHTY

- 1. Rosalinda. The knife was held in the right hand, since traces of butter remain on the left side of the blade.
- 2. Lavinia. The head of the pin was held in the left hand and the point pushed toward the right.
- 3. Lavinia. The dice rest against the right side of the backgammon board, as a lefty would have thrown them.
- 4. Rosalinda. Rosalinda poured the iced tea into the glass by holding the heavy pitcher in her right hand. Note the position of the pitcher's handle.
- 5. Rosalinda. Rosalinda held the bottle in her left hand (and the spoon in her right, or steadier, hand), since syrup is dripping down the right side of the bottle.
- 6. Lavinia. Lavinia used salt, not pepper, on her french fries, and replaced the shaker to the side nearer her hand.

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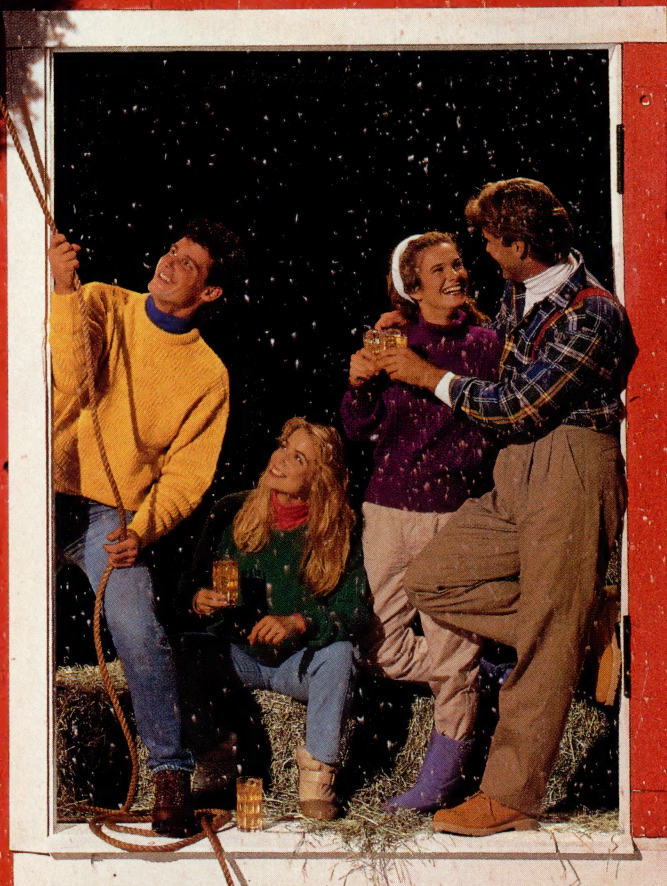
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